# APPENDIX J ENVIRONMENTAL DATA RESOURCES (EDR) REPORT

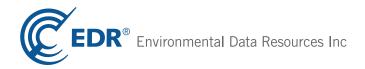


Rancho Las Lomas 19191 Lawrence Canyon Silverado Canyon, CA 92676

Inquiry Number: 2291073.1s

August 13, 2008

# The EDR Radius Map™ Report with GeoCheck®



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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

### **ADDRESS**

19191 LAWRENCE CANYON SILVERADO CANYON, CA 92676

### **COORDINATES**

Latitude (North): 33.688180 - 33° 41' 17.4" Longitude (West): 117.622560 - 117° 37' 21.2"

Universal Tranverse Mercator: Zone 11 UTM X (Meters): 442297.0 UTM Y (Meters): 3727563.2

Elevation: 1157 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 33117-F6 EL TORO, CA

Most Recent Revision: 1982

East Map: 33117-F5 SANTIAGO PEAK, CA

Most Recent Revision: 1988

### TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

# **DATABASES WITH NO MAPPED SITES**

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

### **FEDERAL RECORDS**

NPL..... National Priority List

CERCLIS...... Comprehensive Environmental Response, Compensation, and Liability Information System

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

LIENS 2..... CERCLA Lien Information

CORRACTS..... Corrective Action Report

RCRA-TSDF...... RCRA - Transporters, Storage and Disposal

RCRA-CESQG...... RCRA - Conditionally Exempt Small Quantity Generator

RCRA-NonGen\_\_\_\_\_\_RCRA - Non Generators
US ENG CONTROLS\_\_\_\_\_\_Engineering Controls Sites List
US INST CONTROL\_\_\_\_\_\_Sites with Institutional Controls

HMIRS..... Hazardous Materials Information Reporting System

DOT OPS. Incident and Accident Data
US CDL. Clandestine Drug Labs
US BROWNFIELDS. A Listing of Brownfields Sites
DOD. Department of Defense Sites
FUDS. Formerly Used Defense Sites

LUCIS\_\_\_\_\_Land Use Control Information System CONSENT\_\_\_\_\_Superfund (CERCLA) Consent Decrees

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

MINES..... Mines Master Index File

TRIS...... Toxic Chemical Release Inventory System

TSCA..... Toxic Substances Control Act

FTTS\_\_\_\_\_\_FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide

Act)/TSCA (Toxic Substances Control Act)

HIST FTTS......FIFRA/TSCA Tracking System Administrative Case Listing

SSTS..... Section 7 Tracking Systems

ICIS...... Integrated Compliance Information System

PADS PCB Activity Database System
MLTS Material Licensing Tracking System
RADINFO Radiation Information Database

FINDS\_\_\_\_\_\_Facility Index System/Facility Registry System RAATS\_\_\_\_\_\_RCRA Administrative Action Tracking System

# STATE AND LOCAL RECORDS

SWRCY..... Recycler Database

CA FID UST..... Facility Inventory Database

HIST UST..... Hazardous Substance Storage Container Database

LIENS..... Environmental Liens Listing

AST..... Aboveground Petroleum Storage Tank Facilities

VCP......Voluntary Cleanup Program Properties

DRYCLEANERS..... Cleaner Facilities

WIP..... Well Investigation Program Case List

CDL..... Clandestine Drug Labs

HAULERS...... Registered Waste Tire Haulers Listing

ENVIROSTOR..... EnviroStor Database

### TRIBAL RECORDS

INDIAN VCP..... Voluntary Cleanup Priority Listing

### **EDR PROPRIETARY RECORDS**

Manufactured Gas Plants..... EDR Proprietary Manufactured Gas Plants

### **SURROUNDING SITES: SEARCH RESULTS**

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in **bold italics** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

### **FEDERAL RECORDS**

ERNS: The Emergency Response Notification System records and stores information on reported releases of oil and hazardous substances. The source of this database is the U.S. EPA.

A review of the ERNS list, as provided by EDR, and dated 12/31/2007 has revealed that there is 1 ERNS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
LIVE OAK CANYON RD/2.7 MI OF	LIVE OAK CANYON RD/2.7	1/4 - 1/2SSE	6	10

### STATE AND LOCAL RECORDS

Cortese: The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites). This listing is no longer updated by the state agency.

A review of the Cortese list, as provided by EDR, and dated 04/01/2001 has revealed that there are 2

Cortese sites within approximately 1 mile of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
CREATIVE LANDSCAPING	19120 EL TORO RD	1/4 - 1/2 SSE	5	9
CAMEO HOMES	19812 EL TORO RD	1/2 - 1 S	C12	13

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the State Water Resources Control Board Leaking Underground Storage Tank Information System.

A review of the LUST list, as provided by EDR, and dated 07/03/2008 has revealed that there are 2 LUST sites within approximately 1 mile of the target property.

Lower Elevation	Address	Dist / Dir Map	D Page
CREATIVE LANDSCAPING	19120 EL TORO RD	1/4 - 1/2 SSE 5	9
CAMEO HOMES	19812 EL TORO RD	1/2 - 1 S C12	13
Facility Status: Case Closed			

SLIC: SLIC Region comes from the California Regional Water Quality Control Board.

A review of the SLIC list, as provided by EDR, and dated 07/03/2008 has revealed that there are 2 SLIC sites within approximately 1 mile of the target property.

Lower Elevation	Address Dist / Dir		Map ID	Page
CAMEO HOMES	19812 EL TORO ROAD	1/2 - 1 S	C13	15
CAMEO HOMES	19812 EL TORO ROAD	1/2 - 1 S		16

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, and dated 07/10/2008 has revealed that there is 1 UST site within approximately 0.75 miles of the target property.

Lower Elevation	Address_	Dist / Dir	Map ID	Page
FIRE STATION #42	19150 RIDGELINE RD	1/4 - 1/2S	B7	10

SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there is 1 SWEEPS UST site within approximately 0.75 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
FIRE STATION #42	19150 RIDGELINE DR	1/4 - 1/2S	B8	10

CHMIRS: The California Hazardous Material Incident Report System contains information on reported hazardous material incidents, i.e., accidental releases or spills. The source is the California Office of Emergency Services.

A review of the CHMIRS list, as provided by EDR, and dated 12/31/2007 has revealed that there is 1 CHMIRS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
Not reported	28985 CANYON CREST	1/8 - 1/4 SW	A2	6

HAZNET: The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000-1,000,000 annually, representing approximately 350,000-500,000 shipments. Data from non-California manifests & continuation sheets are not included at the present time. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, & disposal method. The source is the Department of Toxic Substance Control is the agency

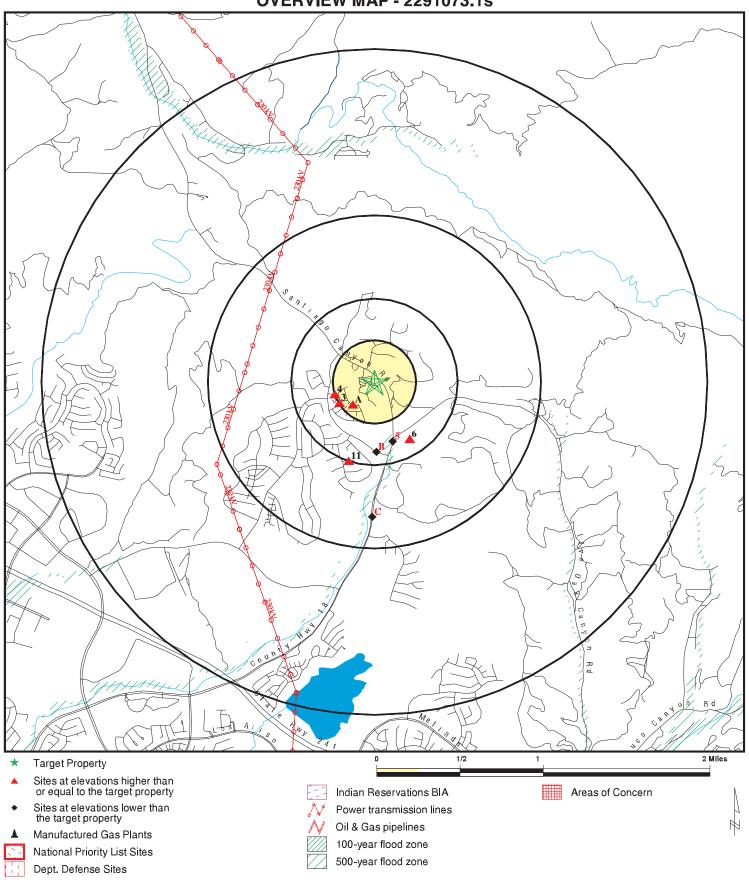
A review of the HAZNET list, as provided by EDR, and dated 12/31/2006 has revealed that there are 6 HAZNET sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
HUD	29024 CANYON RIDGE DR S	1/8 - 1/4 SW	1 4	6
INTOWN PROPERTIES INC/HUD	18940 CANYON VIEW DR	1/8 - 1/4 WSW		8
HUD	18881 CANYON SUMMIT	1/8 - 1/4 WSW		8
EB HOERCLUG	29006 SANTIAGO PEAK LN	1/4 - 1/2 SSW		12
Lower Elevation	Address	Dist / Dir	Map ID	Page
ORANGE COUNTY FIRE AUTHORITY #	19150 RIDGELINE	1/4 - 1/2S	B9	11
ORANGE COUNTY FIRE AUTHORITY	19150 RIDGELINE DR	1/4 - 1/2S	B10	12

Due to poor or inadequate address information, the following sites were not mapped:

Site Name	Database(s)
LOWER GLEN BOOSTER STN (SAMWD)	SWEEPS UST
UPPER GLEN BOOSTER STN (TCWD)	SWEEPS UST
UNION OIL CO OF CALIFORNIÀ, UN	CHMIRS, EMI
AUTO MASTERS	LUST, Cortese, UST
TRANSIT MIXED CONCRETE	LUST
LOWER GLEN BOOSTER STN (SAMWD)	UST
COTO DE CAZA	HAZNET
IRVINE RANCH WATER DISTRICT	HAZNET
IRVINE RANCH WATER DISTRICT	HAZNET
COUNTY OF ORANGE/SHERIFFS DEPT	HAZNET
COUNTY OF ORANGE / IWM	HAZNET
PG&E	HAZNET
PACIFIC BELL	FINDS, RCRA-NonGen
BELL DOVE & TICK CREEK	CA WDS
PLAZA EMPRESA - RANCHO CLEANERS	ENVIROSTOR

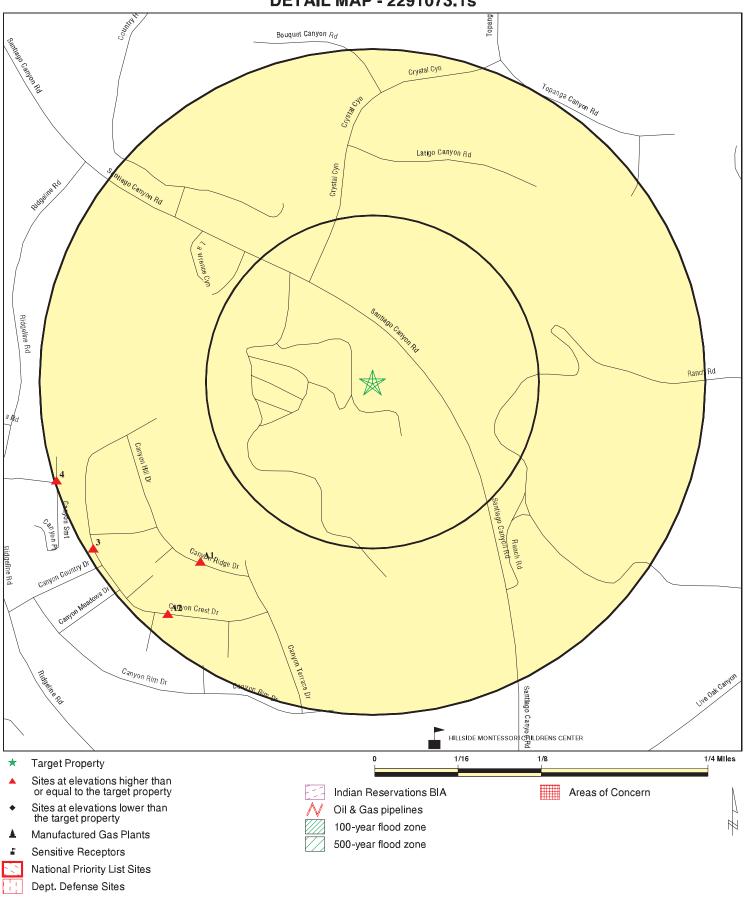
# **OVERVIEW MAP - 2291073.1s**



SITE NAME: Rancho Las Lomas ADDRESS: 19191 Lawrence Canyon Silverado Canyon CA 92676 LAT/LONG: 33.6882 / 117.6226

CLIENT: Bonterra Consulting
CONTACT: Justin Partridge
INQUIRY#: 2291073.1s
DATE: August 13, 2008 8:48 am

# **DETAIL MAP - 2291073.1s**



SITE NAME: Rancho Las Lomas ADDRESS: 19191 Lawrence Canyon Silverado Canyon CA 92676 LAT/LONG:

33 6882 / 117 6226

CLIENT: CONTACT: Bonterra Consulting Justin Partridge INQUIRY#: 2291073.1s

August 13, 2008 8:48 am DATE:

# **MAP FINDINGS SUMMARY**

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FEDERAL RECORDS								
NPL Proposed NPL Delisted NPL NPL LIENS CERCLIS CERC-NFRAP LIENS 2 CORRACTS RCRA-TSDF RCRA-LQG RCRA-SQG RCRA-CESQG RCRA-ONTROLS US INST CONTROL ERNS HMIRS DOT OPS US CDL US BROWNFIELDS DOD FUDS LUCIS CONSENT ROD UMTRA ODI DEBRIS REGION 9 MINES TRIS TSCA FTTS HIST FTTS SSTS ICIS PADS		1.500 1.500 1.500 1.500 0.500 1.000 1.000 1.500 1.500 1.500 0.750 0.750 0.750 0.750 0.500 0.500 0.500 1.500 1.500 1.500 1.500 1.500 1.500 1.500 1.500 1.500 0.5500 0.5500 0.5500 0.5500 0.5500 0.500 0.500 0.500 0.500 0.500 0.500 0.500				0 0 0 R 0 0 R 0 0 0 0 0 0 0 0 0 R R R R	0 0 0 R R R R R R R R R R R R R R O O R O O R	
MLTS RADINFO FINDS RAATS		0.500 0.500 0.500 0.500	0 0 0	0 0 0 0	0 0 0 0	NR NR NR NR	NR NR NR NR	0 0 0 0
STATE AND LOCAL RECOR	DS							
HIST Cal-Sites CA BOND EXP. PLAN SCH Toxic Pits SWF/LF		1.500 1.500 0.750 1.500 1.000	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 NR 0 NR	0 0 0 0

# **MAP FINDINGS SUMMARY**

	Target	Search Distance						Total
Database	Property	(Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Plotted
CA WDS		0.500	0	0	0	NR	NR	0
WMUDS/SWAT		1.000	0	0	0	0	NR	0
Cortese		1.000	0	0	1	1	NR	2
SWRCY		1.000	0	0	0	0	NR	0
LUST		1.000	0	0	1	1	NR	2
CA FID UST		0.750	0	0	0	0	NR	0
SLIC		1.000	0	0	0	2	NR	2
UST		0.750	0	0	1	0	NR	1
HIST UST		0.750	0	0	0	0	NR	0
LIENS		0.500	0	0	0	NR	NR	0
AST		0.750	0	0	0	0	NR	0
SWEEPS UST		0.750	0	0	1	0	NR	1
CHMIRS		0.500	0	1	0	NR	NR	1
Notify 65		1.500	0	0	0	0	0	0
Orange Co. Industrial Site		0.500	0	0	0	NR	NR	0
DEED VCP		1.000	0	0	0	0	NR	0
DRYCLEANERS		1.000 0.750	0 0	0	0	0	NR NR	0
WIP		0.750	0	0 0	0 0	0 0	NR NR	0 0
CDL		0.750	0	0	0	NR	NR	0
RESPONSE		1.500	0	0	0	0	0	0
HAZNET		0.500	0	3	3	NR	NR	6
EMI		0.500	0	0	0	NR	NR	0
HAULERS		0.500	0	0	0	NR	NR	0
ENVIROSTOR		1.500	0	0	0	0	0	0
LIVINGGIGIC		1.500	U	O	O	O	U	U
TRIBAL RECORDS								
INDIAN RESERV		1.500	0	0	0	0	0	0
INDIAN ODI		1.000	0	0	0	0	NR	0
INDIAN LUST		1.000	0	0	0	0	NR	0
INDIAN UST		0.750	0	0	0	0	NR	0
INDIAN VCP		1.000	0	0	0	0	NR	0
EDR PROPRIETARY RECOR	DS							
Manufactured Gas Plants		1.500	0	0	0	0	0	0

# NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

Α1 HUD **HAZNET** S103649902 SW N/A

29024 CANYON RIDGE DR STE 118

1/8-1/4 **TRABUCO CANYON, CA 92679** 

0.187 mi.

986 ft. Site 1 of 2 in cluster A

Relative: Higher

HAZNET:

CAC001306848 Gepaid: Contact: HUD

Actual: 1366 ft. Telephone: 000000000 Facility Addr2: Not reported

Mailing Name: Not reported Mailing Address: 5528 E LA PALMA AVE STE 3A Mailing City, St, Zip: ANAHEIM, CA 928070000

Gen County: Orange TSD EPA ID: CAD000088252 TSD County: Los Angeles

Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

Disposal Method: Not reported Tons: .0125 Facility County: Orange

Gepaid: CAC001306848 Contact: HUD Telephone: 000000000 Facility Addr2: Not reported Mailing Name: Not reported

Mailing Address: 5528 E LA PALMA AVE STE 3A Mailing City, St, Zip: ANAHEIM, CA 928070000

Gen County: Orange TSD EPA ID: Not reported

TSD County:

Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

Disposal Method: **Transfer Station** 

.0125 Tons: Facility County: Orange

CHMIRS A2 S105664125 N/A

SW 28985 CANYON CREST 1/8-1/4 **PORTOLA HILLS, CA** 

0.232 mi.

1226 ft. Site 2 of 2 in cluster A

Relative:

CHMIRS:

Higher

**OES Incident Number:** 00-5808

OES notification: 12/8/200001:20:21 AM

Actual: 1356 ft. OES Date: Not reported **OES Time:** Not reported Incident Date: Not reported **Date Completed:** Not reported Property Use: Not reported Agency Id Number: Not reported

Agency Incident Number: Not reported Time Notified: Not reported Time Completed: Not reported Surrounding Area: Not reported **Estimated Temperature:** Not reported Property Management: Not reported Special Studies 1: Not reported Special Studies 2: Not reported

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

(Continued) S105664125

Special Studies 3: Not reported Not reported Special Studies 4: Special Studies 5: Not reported Special Studies 6: Not reported

More Than Two Substances Involved?: Not reported Resp Agncy Personel # Of Decontaminated: Not reported Responding Agency Personel # Of Injuries: Not reported Responding Agency Personel # Of Fatalities:Not reported Others Number Of Decontaminated: Not reported Others Number Of Injuries: Not reported Others Number Of Fatalities: Not reported

Vehicle Make/year: Not reported Vehicle License Number: Not reported Vehicle State: Not reported Vehicle Id Number: Not reported CA/DOT/PUC/ICC Number: Not reported Company Name: Not reported Reporting Officer Name/ID: Not reported Report Date: Not reported Not reported Comments: Facility Telephone: Not reported No

Waterway Involved:

Waterway: Not reported Spill Site: Not reported Reporting Party Cleanup By: Containment: Not reported What Happened: Not reported Type: Not reported Not reported Measure: Not reported Other: Not reported Date/Time: Year: 2000 Agency: So CA Edison

12/7/200012:00:00 AM Incident Date:

City of Orange Fire Prevention Bureau Admin Agency:

Not reported Amount: Contained: Yes Site Type: Residence E Date: Not reported Substance: Mineral Oil Quantity Released: Not reported

BBLS: 0 Cups: 0 CUFT: 0 5-10 Gallons: Grams: 0 Pounds: 0 Liters: 0 Ounces: 0 Pints: 0 Quarts: 0 Sheen: 0 Tons: 0 Unknown: 0

Description: Not reported

Evacuations: Number of Injuries:

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

(Continued) S105664125

Number of Fatalities: 0

Description: Leak from a pad and mount transformer

**INTOWN PROPERTIES INC/HUD** HAZNET \$103970397 N/A

wsw 18940 CANYON VIEW DR 1/8-1/4 TRABUCO CANYON, CA 92679

0.244 mi. 1289 ft.

HAZNET: Relative:

Gepaid: CAC001391544 Higher

Contact: HUD Actual: Telephone: 7149577333 1380 ft. Facility Addr2: Not reported

Mailing Name: Not reported Mailing Address: 10680 SILICON AVE

Mailing City, St, Zip: MONTCLAIR, CA 917634621

Gen County: Orange CAD028409019 TSD EPA ID: Los Angeles TSD County: Household waste Waste Category: Disposal Method: **Transfer Station** 

Tons: .0700 Orange Facility County:

HAZNET HUD S103968459 N/A

wsw **18881 CANYON SUMMIT** 1/8-1/4 TRABUCO CANYON, CA 92679

0.249 mi. 1313 ft.

HAZNET: Relative:

CAC001303280 Gepaid: Higher Contact: HUD

Actual: Telephone: 000000000 1428 ft. Facility Addr2: Not reported

Mailing Name: Not reported

Mailing Address: 5528 E LA PALM STE 3A Mailing City, St, Zip: ANAHEIM HILLS, CA 928070000

Gen County: Orange TSD EPA ID: CAD000088252 TSD County: Los Angeles

Alkaline solution without metals (pH > 12.5) Waste Category:

Disposal Method: **Transfer Station** Tons: .0041

Facility County: Orange

CAC001303280 Gepaid: Contact:

000000000 Telephone: Facility Addr2: Not reported Mailing Name: Not reported

Mailing Address: 5528 E LA PALM STE 3A Mailing City, St, Zip: ANAHEIM HILLS, CA 928070000

Gen County: Orange TSD EPA ID: CAD000088252 Map ID MAP FINDINGS

Direction Distance

Elevation Site Database(s) EPA ID Number

HUD (Continued) S103968459

TSD County: Los Angeles

Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

Disposal Method: Transfer Station

Tons: .0041
Facility County: Orange

\_\_\_\_

5 CREATIVE LANDSCAPING SSE 19120 EL TORO RD

1/4-1/2 0.374 mi. 1974 ft. TRABUCO CANYON, CA 92679

Relative: Lower LUST REG 9:

Region:

Actual: 1097 ft.

Status: Case Closed
Case Number: 9UT663
Local Case: 87UT33
Substance: Gasoline
Qty Leaked: Not reported

Abate Method: Not reported Local Agency: Orange How Found: Tank Closure How Stopped: Not reported Not reported Source: Cause: Not reported Local Agency Lead Agency: Case Type: Soil only Date Found: 02/10/1987

Date Stopped: / /

Confirm Date: 03/01/1987 Submit Workplan: 7/8/87 Prelim Assess: 08/24/1987 Desc Pollution: 10/20/87 Remed Plan: 11/11/1987 Remed Action: Not reported Began Monitor: Not reported Release Date: 02/19/1987 Enforce Date: 6/16/87 Closed Date: 10/4/89 Enforce Type: SEL Pilot Program: LOP Basin Number: 901.20

Beneficial Use: Not reported NPDES Number: Not reported Priority: Not reported

15'

File Dispn: File discarded, case closed
Interim Remedial Actions: Yes
Cleanup and Abatement order Number: Not reported
Waste Discharge Requirement Number: Not reported

Cortese:

GW Depth:

Region: CORTESE

Facility Addr2: 19120 EL TORO RD

**EDR ID Number** 

S102428474

N/A

LUST

Cortese

Map ID MAP FINDINGS

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

LIVE OAK CANYON RD/2.7 MI OF **ERNS** 91215338 SSE LIVE OAK CANYON RD/2.7 MI OF N/A

**EL TORO, CA** 1/4-1/2

0.402 mi. 2124 ft.

Relative: Click this hyperlink while viewing on your computer to access

Higher additional ERNS detail in the EDR Site Report.

Actual:

1160 ft. B7 **FIRE STATION #42** 

UST U003939757 19150 RIDGELINE RD South N/A

**TRABUCO CANYON, CA 92679** 1/4-1/2

0.420 mi.

2220 ft. Site 1 of 4 in cluster B

UST: Relative:

Lower Local Agency: 30000

Facility ID: 10608

Actual: 1123 ft.

**SWEEPS UST B8 FIRE STATION #42** S106926200

South 19150 RIDGELINE DR 1/4-1/2 TRABUCO CYN, CA 92679

0.420 mi.

2220 ft. Site 2 of 4 in cluster B

SWEEPS UST: Relative: Status:

Α Lower Comp Number: 10608

Actual: Number: 9 1123 ft. Board Of Equalization: Not reported

Ref Date: 09-30-92 Act Date: 09-15-92 02-29-88 Created Date: Tank Status: Α

Owner Tank Id: Not reported

30-000-010608-000001 Swrcb Tank Id:

Actv Date: Not reported Capacity: 1000 Tank Use: M.V. FUEL Stg: DIESEL Content: Number Of Tanks:

Status: Α Comp Number: 10608 Number:

Board Of Equalization: Not reported 09-30-92 Ref Date: 09-15-92 Act Date: 02-29-88 Created Date: Tank Status: Α

Owner Tank Id: Not reported

30-000-010608-000002 Swrcb Tank Id:

Not reported Actv Date: Capacity: 1000 Tank Use: M.V. FUEL

Stg:

**REG UNLEADED** Content: Number Of Tanks: Not reported

N/A

Direction Distance

Elevation Site Database(s) **EPA ID Number** 

**B9 ORANGE COUNTY FIRE AUTHORITY #42 HAZNET** S102798709 N/A

South 19150 RIDGELINE

1/4-1/2 **TRABUCO CANYON, CA 92678** 

0.420 mi.

2220 ft. Site 3 of 4 in cluster B

HAZNET: Relative:

CAC001183328 Lower Gepaid:

ORANG2 COUNTY FIRE AUTHORITY Contact:

Actual: Telephone: 7147446633 1123 ft. Facility Addr2: Not reported

TSD County:

Mailing Name: Not reported Mailing Address: 180 S WATER ST Mailing City, St, Zip: ORANGE, CA 928660000

Gen County: Orange TSD EPA ID: CAT080013352

Los Angeles Waste Category: Unspecified organic liquid mixture

Disposal Method: Recycler Tons: 1.6680 Facility County: Orange

CAC001183328 Gepaid:

**ORANG2 COUNTY FIRE AUTHORITY** Contact:

Telephone: 7147446633 Facility Addr2: Not reported Mailing Name: Not reported Mailing Address: 180 S WATER ST

Mailing City,St,Zip: ORANGE, CA 928660000

Gen County: Orange CAT080013352 TSD EPA ID: Los Angeles TSD County: Waste Category: Tank bottom waste

Disposal Method: Recycler Tons: .2085 Facility County: Orange

CAC000937280 Gepaid: Contact: Not reported 000000000 Telephone: Facility Addr2: Not reported Mailing Name: Not reported

Mailing Address: 180 SOUTH WATER ST. Mailing City, St, Zip: ORANGE, CA 926660000

Gen County: Orange CAT080022148 TSD EPA ID: TSD County: San Bernardino

Waste Category: Off-specification, aged, or surplus organics

Disposal Method: **Transfer Station** 

Tons: .5629 Facility County: Orange **EDR ID Number** 

Map ID MAP FINDINGS

Direction Distance

Distance Elevation Site EDR ID Number

EDR ID Number

EPA ID Number

B10 ORANGE COUNTY FIRE AUTHORITY HAZNET \$103980157

N/A

South 19150 RIDGELINE DR 1/4-1/2 PORTOLA HILLS, CA 92678

0.420 mi.

2220 ft. Site 4 of 4 in cluster B

Relative: HAZNET:

Lower Gepaid: CAC000765944

Contact: ORANGE COUNTY FIRE AUTHORITY

Actual: Telephone: 0000000000 1123 ft. Facility Addr2: Not reported

Mailing Name: Not reported
Mailing Address: 180 WATER ST

Mailing City, St, Zip: ORANGE, CA 926660000

Gen County: Orange
TSD EPA ID: AZD049318009

TSD County: 99

Waste Category: Unspecified organic liquid mixture

Disposal Method: Transfer Station

Tons: .2085 Facility County: Orange

Gepaid: CAC000765944

Contact: ORANGE COUNTY FIRE AUTHORITY

Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 180 WATER ST

Mailing City, St, Zip: ORANGE, CA 926660000

Gen County: Orange
TSD EPA ID: AZD049318009

TSD County: 99

Waste Category: Unspecified organic liquid mixture

Disposal Method: Transfer Station

Tons: .3336 Facility County: Orange

11 EB HOERCLUG HAZNET S107149336 SSW 29006 SANTIAGO PEAK LN N/A

SSW 29006 SANTIAGO PEAK LN 1/4-1/2 PORTOLA HILLS, CA 92679

0.498 mi. 2628 ft.

Relative: HAZNET:

 Higher
 Gepaid:
 CAL000273869

 Contact:
 EB HOERCLUG

 Actual:
 Telephone:
 9493384938

1167 ft. Facility Addr2: Not reported Mailing Name: Not reported

Facility County:

Mailing Address: 29006 SANTIAGO PEAK LN
Mailing City,St,Zip: PORTOLA HILLS, CA 926791015

Orange

Gen County: Orange
TSD EPA ID: CAT000613893
TSD County: Orange

Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

Disposal Method: Not reported Tons: 0.12

Gepaid: CAL000273869

Map ID MAP FINDINGS

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**EB HOERCLUG (Continued)** 

S107149336

Contact: **EB HOERCLUG** Telephone: 9493384938 Facility Addr2: Not reported Mailing Name: Not reported

Mailing Address: 29006 SANTIAGO PEAK LN Mailing City, St, Zip: PORTOLA HILLS, CA 926791015

Orange Gen County: TSD EPA ID: CAT000613893 TSD County: Orange

Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

Disposal Method: **Transfer Station** 

Tons: 0.09 Facility County: Orange

C12 LUST S101854106 **CAMEO HOMES** South **19812 EL TORO RD** Cortese N/A

1/2-1 LAKE FOREST, CA 92610

0.811 mi.

4281 ft. Site 1 of 3 in cluster C

LUST: Relative:

Region: STATE Lower

Status: Case Closed Actual: Case Number: 9UT897 1057 ft. Local Case #: 88UT010

12034,12035, Chemical:

Qty Leaked: Abate Method: Not reported

Release Date: 1988-01-28 00:00:00 Discover Date: 1988-01-28 00:00:00 Report Date: 1988-07-26 00:00:00

Enforcement Dt: Not reported Review Date: Not reported Not reported Enter Date:

Stop Date: 9999-09-09 00:00:00

Confirm Leak: Not reported

Case Type: Other ground water affected

Cross Street: Not reported Not reported Enf Type: Not reported Funding: How Discovered: Tank Closure How Stopped: Close Tank Leak Cause: Unknown Leak Source: Unknown T0605902621 Global Id: Workplan: Not reported Prelim Assess: Not reported Not reported Pollution Char: Remed Plan: Not reported Not reported Remed Action: Monitoring: Not reported MTBE Date: Not reported GW Qualifier: Not reported Soil Qualifier: Not reported Max MTBE GW ppb: Not reported Max MTBE Soil ppb: Not reported

County:

Org Name: Not reported

Direction Distance

Elevation Site Database(s) **EPA ID Number** 

### **CAMEO HOMES (Continued)**

S101854106

**EDR ID Number** 

Reg Board: San Diego Region Not reported Contact Person: Responsible Party: **GLEN BRINGLE** RP Address: P O BOX 2990 Interim: Not reported LUST

Oversight Prgm: MTBE Class: MTBE Conc: 0 MTBE Fuel:

MTBE Tested: Not Required to be Tested.

UNA Staff: Staff Initials: JS

Lead Agency: Local Agency Local Agency: 30000L Hydr Basin #: Not reported Beneficial: MUN Priority: Not reported Cleanup Fund Id: Not reported Work Suspended: Not reported Not reported Operator: Water System Name: Not reported Well Name: Not reported

Distance To Lust:

Waste Discharge Global ID: Not reported Waste Disch Assigned Name: Not reported

Summary: Not reported

LUST:

Region: ORANGE 88UT010 Facility Id:

**Current Status:** Certification (Case Closed)

Released Substance: Diesel fuel oil and additives, Nos.1-D, 2-D, 2-4

Date Closed: 07/26/1988 Case Type: Other Ground Water

Record ID: RO0001028

**ORANGE** Region: Facility Id: 88UT010 **Current Status:** Not reported Released Substance: Waste oil/Used oil Date Closed: 07/26/1988 Case Type: Other Ground Water

Record ID: RO0001028

Region: **ORANGE** 88UT010 Facility Id: **Current Status:** Not reported

Released Substance: Gasoline-Automotive (motor gasoline and additives), leaded & unleaded

Date Closed: 07/26/1988 Case Type: Other Ground Water

Record ID: RO0001028

LUST REG 9:

Region: 9

Status: Case Closed Case Number: 9UT897

Direction Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

### **CAMEO HOMES (Continued)**

S101854106

Local Case: 88UT10 Gasoline Substance: Not reported Qty Leaked: Abate Method: Not reported Local Agency: Orange Not reported How Found: How Stopped: Not reported Source: Not reported Cause: Not reported Lead Agency: Local Agency Case Type: Soil only 01/28/1988 Date Found:

Date Stopped: / / Confirm Date: // Submit Workplan: 2/5/88 Prelim Assess:

Desc Pollution: Not reported

Remed Plan:

Remed Action: Not reported Began Monitor: Not reported Release Date: 02/05/1988 Enforce Date: Not reported Closed Date: 7/26/88 Enforce Type: Not reported Pilot Program: LOP Basin Number: 901.20 GW Depth: Not reported Beneficial Use: Not reported NPDES Number: Not reported

Priority: Not reported File Dispn: File discarded, case closed Interim Remedial Actions: No

Cleanup and Abatement order Number: Not reported Waste Discharge Requirement Number: Not reported

Cortese:

Region: **CORTESE** Facility Addr2: Not reported

C13 **CAMEO HOMES** South 19812 EL TORO ROAD 1/2-1 EL TORO, CA

0.811 mi.

4281 ft. Site 2 of 3 in cluster C

SLIC: Relative: Lower Type:

Soil Facility Status: Closed Actual: Region: 8 1057 ft. Staff: XXX

Substance: XXXLead Agency: XXXLocation Code: XXX Thomas Bros Code: XXX SLIC

S108985882

N/A

Map ID MAP FINDINGS Direction

Distance

**EDR ID Number** Elevation Site Database(s) **EPA ID Number** 

**CAMEO HOMES** C14 SLIC S106568575 N/A

South 19812 EL TORO ROAD 1/2-1 LAKE FOREST, CA

0.811 mi.

4281 ft. Site 3 of 3 in cluster C

SLIC: Relative:

Region: STATE Lower

Global Id: SLT8R1174140 Assigned Name: SLICSITE

Actual: 1057 ft. Lead Agency Contact: Not reported

Lead Agency: Not reported Lead Agency Case Number: Not reported Responsible Party: Not reported Recent DTW: Not reported Substance Released: Not reported **Facility Status:** Not reported

### ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
COTO DE CAZA	S103643342	COTO DE CAZA	225 VISTA DEL VERDE	92679	HAZNET
ORANGE	S105087336	IRVINE RANCH WATER DISTRICT	18967 SADDLEBACK ROAD	92679	HAZNET
ORANGE COUNTY	U003782744	AUTO MASTERS	2105 LAGUNA CANYON RD		LUST, Cortese, UST
ORANGE COUNTY	S105637080	UNION OIL CO OF CALIFORNIA, UN	OFFSHORE SEAL BEACH		CHMIRS, EMI
PORTOLA HILLS	S105086689	IRVINE RANCH WATER DISTRICT	18967 SADDLEBACK RD	92679	HAZNET
RCH STA MARGARIT	S106797626	PLAZA EMPRESA - RANCHO CLEANERS	29941 AVENTURA SUITE J	92688	ENVIROSTOR
SILVERADO	S103647797	COUNTY OF ORANGE/SHERIFFS DEPT	2644 SANTIAGO CANYON RD/LOMA R	92676	HAZNET
SILVERADO	1000250396	PACIFIC BELL	SBB&M T5S R6W S29 SANTIAGO PARK	92676	FINDS, RCRA-NonGen
SILVERADO	S106090548	COUNTY OF ORANGE / IWM	8002 SILVERADO CANYON RD	92676	HAZNET
SILVERADO CYN	S103444616	TRANSIT MIXED CONCRETE	7701 BLACK STAR CANYON	92676	LUST
TRABUCO CANYON	S106905453	BELL DOVE & TICK CREEK	100 BELL CANYON RD	92679	CA WDS
TRABUCO CYN	S106928880	LOWER GLEN BOOSTER STN (SAMWD)	RIDGELINE RD	92679	SWEEPS UST
TRABUCO CYN	U003784924	LOWER GLEN BOOSTER STN (SAMWD)	19314 RIDGELINE	92679	UST
TRABUCO CYN	S106933552	UPPER GLEN BOOSTER STN (TCWD)	SADDLEBACK RANCH RD	92679	SWEEPS UST
YOUNTVILLE	S105083110	PG&E	7688 ST HELENA HWY	92676	HAZNET

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

**Number of Days to Update:** Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

### **FEDERAL RECORDS**

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 04/30/2008 Source: EPA
Date Data Arrived at EDR: 05/06/2008 Telephone: N/A

Date Made Active in Reports: 06/09/2008 Last EDR Contact: 07/28/2008

Number of Days to Update: 34 Next Scheduled EDR Contact: 10/27/2008
Data Release Frequency: Quarterly

**NPL Site Boundaries** 

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)

Telephone: 202-564-7333

EPA Region 1 EPA Region 6

Telephone 617-918-1143 Telephone: 214-655-6659

EPA Region 3 EPA Region 7

Telephone 215-814-5418 Telephone: 913-551-7247

EPA Region 4 EPA Region 8

Telephone 404-562-8033 Telephone: 303-312-6774

EPA Region 5 EPA Region 9

Telephone 312-886-6686 Telephone: 415-947-4246

EPA Region 10

Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 04/30/2008 Source: EPA
Date Data Arrived at EDR: 05/06/2008 Telephone: N/A

Number of Days to Update: 34 Next Scheduled EDR Contact: 10/27/2008
Data Release Frequency: Quarterly

**DELISTED NPL: National Priority List Deletions** 

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 04/30/2008 Source: EPA
Date Data Arrived at EDR: 05/06/2008 Telephone: N/A

Number of Days to Update: 34 Next Scheduled EDR Contact: 10/27/2008
Data Release Frequency: Quarterly

### NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991 Date Data Arrived at EDR: 02/02/1994 Date Made Active in Reports: 03/30/1994

Number of Days to Update: 56

Source: EPA

Telephone: 202-564-4267 Last EDR Contact: 05/19/2008

Next Scheduled EDR Contact: 08/18/2008 Data Release Frequency: No Update Planned

### CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 04/08/2008 Date Data Arrived at EDR: 04/25/2008 Date Made Active in Reports: 05/21/2008

Number of Days to Update: 26

Source: EPA

Telephone: 703-412-9810 Last EDR Contact: 07/22/2008

Next Scheduled EDR Contact: 09/15/2008 Data Release Frequency: Quarterly

### CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 12/03/2007 Date Data Arrived at EDR: 12/06/2007 Date Made Active in Reports: 02/20/2008

Number of Days to Update: 76

Source: EPA

Telephone: 703-412-9810 Last EDR Contact: 06/17/2008

Next Scheduled EDR Contact: 09/15/2008 Data Release Frequency: Quarterly

### LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 06/13/2008 Date Data Arrived at EDR: 06/27/2008 Date Made Active in Reports: 08/08/2008

Number of Days to Update: 42

Source: Environmental Protection Agency

Telephone: 202-564-6023 Last EDR Contact: 05/19/2008

Next Scheduled EDR Contact: 08/18/2008 Data Release Frequency: Varies

### CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/26/2008 Date Data Arrived at EDR: 04/02/2008 Date Made Active in Reports: 05/06/2008

Number of Days to Update: 34

Source: EPA

Telephone: 800-424-9346 Last EDR Contact: 06/02/2008

Next Scheduled EDR Contact: 09/01/2008 Data Release Frequency: Quarterly

### RCRA-TSDF: RCRA - Transporters, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 05/12/2008 Date Data Arrived at EDR: 06/13/2008 Date Made Active in Reports: 08/08/2008

Number of Days to Update: 56

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 05/21/2008

Next Scheduled EDR Contact: 08/18/2008 Data Release Frequency: Quarterly

### RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 05/12/2008 Date Data Arrived at EDR: 06/13/2008 Date Made Active in Reports: 08/08/2008

Number of Days to Update: 56

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 05/21/2008

Next Scheduled EDR Contact: 08/18/2008 Data Release Frequency: Quarterly

### RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 05/12/2008 Date Data Arrived at EDR: 06/13/2008 Date Made Active in Reports: 08/08/2008

Number of Days to Update: 56

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 05/21/2008

Next Scheduled EDR Contact: 08/18/2008 Data Release Frequency: Quarterly

### RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 05/12/2008 Date Data Arrived at EDR: 06/13/2008 Date Made Active in Reports: 08/08/2008

Number of Days to Update: 56

Source: Environmental Protection Agency

Telephone: (415) 495-8895 Last EDR Contact: 05/21/2008

Next Scheduled EDR Contact: 08/18/2008

Data Release Frequency: Varies

### RCRA-NonGen: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 05/12/2008 Date Data Arrived at EDR: 06/13/2008 Date Made Active in Reports: 08/08/2008

Number of Days to Update: 56

Source: Environmental Protection Agency Telephone: (415) 495-8895

Last EDR Contact: 05/21/2008

Next Scheduled EDR Contact: 08/18/2008

Data Release Frequency: Varies

### US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 04/04/2008 Date Data Arrived at EDR: 04/17/2008 Date Made Active in Reports: 05/15/2008

Number of Days to Update: 28

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 06/30/2008

Next Scheduled EDR Contact: 09/29/2008 Data Release Frequency: Varies

### US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 04/04/2008 Date Data Arrived at EDR: 04/17/2008 Date Made Active in Reports: 05/15/2008

Number of Days to Update: 28

Source: Environmental Protection Agency

Telephone: 703-603-0695 Last EDR Contact: 06/30/2008

Next Scheduled EDR Contact: 09/29/2008 Data Release Frequency: Varies

### ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2007 Date Data Arrived at EDR: 01/23/2008 Date Made Active in Reports: 03/17/2008

Number of Days to Update: 54

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180 Last EDR Contact: 07/25/2008

Next Scheduled EDR Contact: 10/20/2008 Data Release Frequency: Annually

### HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/31/2007 Date Data Arrived at EDR: 04/16/2008 Date Made Active in Reports: 05/15/2008

Number of Days to Update: 29

Source: U.S. Department of Transportation

Telephone: 202-366-4555 Last EDR Contact: 07/15/2008

Next Scheduled EDR Contact: 10/13/2008 Data Release Frequency: Annually

### DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 05/14/2008 Date Data Arrived at EDR: 05/28/2008 Date Made Active in Reports: 08/08/2008

Number of Days to Update: 72

Source: Department of Transporation, Office of Pipeline Safety

Telephone: 202-366-4595 Last EDR Contact: 05/28/2008

Next Scheduled EDR Contact: 08/25/2008 Data Release Frequency: Varies

### CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007 Date Data Arrived at EDR: 12/03/2007 Date Made Active in Reports: 12/28/2007

Number of Days to Update: 25

Source: Drug Enforcement Administration

Telephone: 202-307-1000 Last EDR Contact: 06/27/2008

Next Scheduled EDR Contact: 09/22/2008 Data Release Frequency: Quarterly

### US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 04/01/2008 Date Data Arrived at EDR: 04/30/2008 Date Made Active in Reports: 05/30/2008

Number of Days to Update: 30

Source: Environmental Protection Agency

Telephone: 202-566-2777 Last EDR Contact: 07/15/2008

Next Scheduled EDR Contact: 10/13/2008 Data Release Frequency: Semi-Annually

### DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 11/10/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 62

Source: USGS Telephone: 703-692-8801 Last EDR Contact: 08/08/2008

Next Scheduled EDR Contact: 11/03/2008 Data Release Frequency: Semi-Annually

### FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2006 Date Data Arrived at EDR: 08/31/2007 Date Made Active in Reports: 10/11/2007

Number of Days to Update: 41

Source: U.S. Army Corps of Engineers Telephone: 202-528-4285

Last EDR Contact: 06/30/2008

Next Scheduled EDR Contact: 09/29/2008 Data Release Frequency: Varies

### LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005 Date Data Arrived at EDR: 12/11/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 31

Source: Department of the Navy Telephone: 843-820-7326 Last EDR Contact: 06/09/2008

Next Scheduled EDR Contact: 09/08/2008 Data Release Frequency: Varies

### CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 02/08/2008 Date Data Arrived at EDR: 04/25/2008 Date Made Active in Reports: 05/30/2008

Number of Days to Update: 35

Source: Department of Justice, Consent Decree Library

Telephone: Varies

Last EDR Contact: 07/21/2008

Next Scheduled EDR Contact: 10/20/2008 Data Release Frequency: Varies

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical

and health information to aid in the cleanup.

Date of Government Version: 01/14/2008 Date Data Arrived at EDR: 01/22/2008 Date Made Active in Reports: 01/30/2008

Number of Days to Update: 8

Source: EPA

Telephone: 703-416-0223 Last EDR Contact: 06/30/2008

Next Scheduled EDR Contact: 09/29/2008 Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 07/13/2007 Date Data Arrived at EDR: 12/03/2007 Date Made Active in Reports: 01/24/2008

Number of Days to Update: 52

Source: Department of Energy Telephone: 505-845-0011 Last EDR Contact: 06/16/2008

Next Scheduled EDR Contact: 09/15/2008 Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985 Date Data Arrived at EDR: 08/09/2004 Date Made Active in Reports: 09/17/2004

Number of Days to Update: 39

Source: Environmental Protection Agency

Telephone: 800-424-9346 Last EDR Contact: 06/09/2004 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 03/25/2008 Date Data Arrived at EDR: 04/17/2008 Date Made Active in Reports: 05/15/2008

Number of Days to Update: 28

Source: EPA, Region 9 Telephone: 415-972-3336 Last EDR Contact: 06/23/2008

Next Scheduled EDR Contact: 09/22/2008 Data Release Frequency: Varies

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/07/2008 Date Data Arrived at EDR: 03/26/2008 Date Made Active in Reports: 04/18/2008

Number of Days to Update: 23

Source: Department of Labor, Mine Safety and Health Administration

Telephone: 303-231-5959 Last EDR Contact: 06/25/2008

Next Scheduled EDR Contact: 09/22/2008 Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2006 Date Data Arrived at EDR: 02/29/2008 Date Made Active in Reports: 04/18/2008

Number of Days to Update: 49

Source: EPA

Telephone: 202-566-0250 Last EDR Contact: 06/16/2008

Next Scheduled EDR Contact: 09/15/2008 Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site

Date of Government Version: 12/31/2002 Date Data Arrived at EDR: 04/14/2006 Date Made Active in Reports: 05/30/2006

Number of Days to Update: 46

Source: EPA

Telephone: 202-260-5521 Last EDR Contact: 08/11/2008

Next Scheduled EDR Contact: 10/13/2008 Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act) FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA,

TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/11/2008 Date Data Arrived at EDR: 04/24/2008

Date Made Active in Reports: 05/21/2008 Number of Days to Update: 27 Source: EPA/Office of Prevention, Pesticides and Toxic Substances

Telephone: 202-566-1667 Last EDR Contact: 06/16/2008

Next Scheduled EDR Contact: 09/15/2008 Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/11/2008 Date Data Arrived at EDR: 04/24/2008 Date Made Active in Reports: 05/21/2008

Number of Days to Update: 27

Source: EPA

Telephone: 202-566-1667 Last EDR Contact: 06/16/2008

Next Scheduled EDR Contact: 09/15/2008 Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2007

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006 Date Data Arrived at EDR: 03/01/2007 Date Made Active in Reports: 04/10/2007

Number of Days to Update: 40

Source: Environmental Protection Agency

Telephone: 202-564-2501 Last EDR Contact: 12/17/2008

Next Scheduled EDR Contact: 03/17/2008 Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2006 Date Data Arrived at EDR: 03/14/2008 Date Made Active in Reports: 04/18/2008

Number of Days to Update: 35

Source: EPA Telephone: 202-564-4203 Last EDR Contact: 07/14/2008

Next Scheduled EDR Contact: 10/13/2008 Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 04/24/2008 Date Data Arrived at EDR: 06/10/2008 Date Made Active in Reports: 08/08/2008

Number of Days to Update: 59

Source: Environmental Protection Agency

Telephone: 202-564-5088 Last EDR Contact: 07/14/2008

Next Scheduled EDR Contact: 10/13/2008 Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 12/04/2007 Date Data Arrived at EDR: 02/07/2008 Date Made Active in Reports: 03/17/2008

Number of Days to Update: 39

Source: EPA

Telephone: 202-566-0500 Last EDR Contact: 08/07/2008

Next Scheduled EDR Contact: 11/03/2008 Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/22/2008 Date Data Arrived at EDR: 05/06/2008 Date Made Active in Reports: 06/09/2008

Number of Days to Update: 34

Source: Nuclear Regulatory Commission

Telephone: 301-415-7169 Last EDR Contact: 06/30/2008

Next Scheduled EDR Contact: 09/29/2008 Data Release Frequency: Quarterly

**RADINFO: Radiation Information Database** 

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 04/29/2008 Date Data Arrived at EDR: 05/01/2008 Date Made Active in Reports: 05/21/2008

Number of Days to Update: 20

Source: Environmental Protection Agency

Telephone: 202-343-9775 Last EDR Contact: 07/31/2008

Next Scheduled EDR Contact: 10/27/2008 Data Release Frequency: Quarterly

### FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 04/03/2008 Date Data Arrived at EDR: 04/08/2008 Date Made Active in Reports: 05/06/2008

Number of Days to Update: 28

Source: EPA

Telephone: (415) 947-8000 Last EDR Contact: 06/30/2008

Next Scheduled EDR Contact: 09/29/2008 Data Release Frequency: Quarterly

### RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995 Date Data Arrived at EDR: 07/03/1995 Date Made Active in Reports: 08/07/1995

Number of Days to Update: 35

Source: EPA

Telephone: 202-564-4104 Last EDR Contact: 06/02/2008

Next Scheduled EDR Contact: 09/01/2008 Data Release Frequency: No Update Planned

### **BRS: Biennial Reporting System**

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 03/06/2007 Date Made Active in Reports: 04/13/2007

Number of Days to Update: 38

Source: EPA/NTIS Telephone: 800-424-9346 Last EDR Contact: 06/11/2008

Next Scheduled EDR Contact: 09/08/2008 Data Release Frequency: Biennially

### STATE AND LOCAL RECORDS

### HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005 Date Data Arrived at EDR: 08/03/2006 Date Made Active in Reports: 08/24/2006

Number of Days to Update: 21

Source: Department of Toxic Substance Control

Telephone: 916-323-3400 Last EDR Contact: 05/27/2008

Next Scheduled EDR Contact: 08/25/2008 Data Release Frequency: No Update Planned

### CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989 Date Data Arrived at EDR: 07/27/1994 Date Made Active in Reports: 08/02/1994

Number of Days to Update: 6

Source: Department of Health Services

Telephone: 916-255-2118 Last EDR Contact: 05/31/1994 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

### SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 05/27/2008 Date Data Arrived at EDR: 05/28/2008 Date Made Active in Reports: 06/20/2008

Number of Days to Update: 23

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 05/28/2008

Next Scheduled EDR Contact: 08/25/2008 Data Release Frequency: Quarterly

### TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995 Date Data Arrived at EDR: 08/30/1995 Date Made Active in Reports: 09/26/1995

Number of Days to Update: 27

Source: State Water Resources Control Board

Telephone: 916-227-4364 Last EDR Contact: 07/28/2008

Next Scheduled EDR Contact: 10/27/2008 Data Release Frequency: No Update Planned

### SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 06/09/2008 Date Data Arrived at EDR: 06/11/2008 Date Made Active in Reports: 06/20/2008

Number of Days to Update: 9

Source: Integrated Waste Management Board

Telephone: 916-341-6320 Last EDR Contact: 06/11/2008

Next Scheduled EDR Contact: 09/08/2008 Data Release Frequency: Quarterly

### WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000 Date Data Arrived at EDR: 04/10/2000 Date Made Active in Reports: 05/10/2000

Number of Days to Update: 30

Source: State Water Resources Control Board

Telephone: 916-227-4448 Last EDR Contact: 06/02/2008

Next Scheduled EDR Contact: 09/01/2008 Data Release Frequency: Quarterly

### CA WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007 Date Data Arrived at EDR: 06/20/2007 Date Made Active in Reports: 06/29/2007

Number of Days to Update: 9

Source: State Water Resources Control Board

Telephone: 916-341-5227 Last EDR Contact: 06/16/2008

Next Scheduled EDR Contact: 09/15/2008 Data Release Frequency: Quarterly

### CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites). This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001 Date Data Arrived at EDR: 05/29/2001 Date Made Active in Reports: 07/26/2001

Number of Days to Update: 58

Source: CAL EPA/Office of Emergency Information

Telephone: 916-323-3400 Last EDR Contact: 07/21/2008

Next Scheduled EDR Contact: 10/20/2008 Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 07/09/2008 Date Data Arrived at EDR: 07/10/2008 Date Made Active in Reports: 07/31/2008

Number of Days to Update: 21

Source: Department of Conservation

Telephone: 916-323-3836 Last EDR Contact: 07/10/2008

Next Scheduled EDR Contact: 10/06/2008 Data Release Frequency: Quarterly

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources

Control Board's LUST database.

Date of Government Version: 03/01/2001 Date Data Arrived at EDR: 04/23/2001 Date Made Active in Reports: 05/21/2001

Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)

Telephone: 858-637-5595 Last EDR Contact: 07/14/2008

Next Scheduled EDR Contact: 10/13/2008 Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer

to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005 Date Data Arrived at EDR: 02/15/2005 Date Made Active in Reports: 03/28/2005

Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)

Telephone: 909-782-4496 Last EDR Contact: 08/04/2008

Next Scheduled EDR Contact: 11/03/2008

Data Release Frequency: Varies

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005 Date Data Arrived at EDR: 06/07/2005 Date Made Active in Reports: 06/29/2005

Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)

Telephone: 760-241-7365 Last EDR Contact: 06/30/2008

Next Scheduled EDR Contact: 09/29/2008 Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003 Date Data Arrived at EDR: 09/10/2003 Date Made Active in Reports: 10/07/2003

Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)

Telephone: 530-542-5572 Last EDR Contact: 06/02/2008

Next Scheduled EDR Contact: 09/01/2008 Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas,

Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008 Date Data Arrived at EDR: 07/22/2008 Date Made Active in Reports: 07/31/2008

Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)

Telephone: 916-464-4834 Last EDR Contact: 07/22/2008

Next Scheduled EDR Contact: 09/29/2008 Data Release Frequency: Quarterly

#### LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004 Date Data Arrived at EDR: 09/07/2004 Date Made Active in Reports: 10/12/2004

Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)

Telephone: 213-576-6710 Last EDR Contact: 06/23/2008

Next Scheduled EDR Contact: 09/22/2008 Data Release Frequency: No Update Planned

#### LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003 Date Data Arrived at EDR: 05/19/2003 Date Made Active in Reports: 06/02/2003

Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)

Telephone: 805-542-4786 Last EDR Contact: 08/11/2008

Next Scheduled EDR Contact: 11/10/2008 Data Release Frequency: No Update Planned

#### LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004 Date Data Arrived at EDR: 10/20/2004 Date Made Active in Reports: 11/19/2004

Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)

Telephone: 510-622-2433 Last EDR Contact: 07/09/2008

Next Scheduled EDR Contact: 10/06/2008 Data Release Frequency: Quarterly

#### LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001 Date Data Arrived at EDR: 02/28/2001 Date Made Active in Reports: 03/29/2001

Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)

Telephone: 707-570-3769 Last EDR Contact: 05/19/2008

Next Scheduled EDR Contact: 08/18/2008 Data Release Frequency: No Update Planned

#### LUST: Geotracker's Leaking Underground Fuel Tank Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state. For more information on a particular leaking underground storage tank sites, please contact the appropriate regulatory agency.

Date of Government Version: 07/03/2008 Date Data Arrived at EDR: 07/11/2008 Date Made Active in Reports: 07/31/2008

Number of Days to Update: 20

Source: State Water Resources Control Board

Telephone: see region list Last EDR Contact: 07/11/2008

Next Scheduled EDR Contact: 10/06/2008 Data Release Frequency: Quarterly

#### LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004 Date Data Arrived at EDR: 02/26/2004 Date Made Active in Reports: 03/24/2004

Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)

Telephone: 760-776-8943 Last EDR Contact: 05/19/2008

Next Scheduled EDR Contact: 08/18/2008 Data Release Frequency: No Update Planned

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994 Date Data Arrived at EDR: 09/05/1995 Date Made Active in Reports: 09/29/1995

Number of Days to Update: 24

Source: California Environmental Protection Agency

Telephone: 916-341-5851 Last EDR Contact: 12/28/1998 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

SLIC: Statewide SLIC Cases

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 07/03/2008 Date Data Arrived at EDR: 07/11/2008 Date Made Active in Reports: 07/31/2008

Number of Days to Update: 20

Source: State Water Resources Control Board

Telephone: 866-480-1028 Last EDR Contact: 07/11/2008

Next Scheduled EDR Contact: 10/06/2008

Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003 Date Data Arrived at EDR: 04/07/2003 Date Made Active in Reports: 04/25/2003

Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)

Telephone: 707-576-2220 Last EDR Contact: 05/19/2008

Next Scheduled EDR Contact: 08/18/2008 Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004 Date Data Arrived at EDR: 10/20/2004 Date Made Active in Reports: 11/19/2004

Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)

Telephone: 510-286-0457 Last EDR Contact: 07/09/2008

Next Scheduled EDR Contact: 10/06/2008 Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006 Date Data Arrived at EDR: 05/18/2006 Date Made Active in Reports: 06/15/2006

Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)

Telephone: 805-549-3147 Last EDR Contact: 08/11/2008

Next Scheduled EDR Contact: 11/10/2008 Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004 Date Data Arrived at EDR: 11/18/2004 Date Made Active in Reports: 01/04/2005

Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)

Telephone: 213-576-6600 Last EDR Contact: 07/21/2008

Next Scheduled EDR Contact: 10/20/2008

Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005 Date Data Arrived at EDR: 04/05/2005 Date Made Active in Reports: 04/21/2005

Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)

Telephone: 916-464-3291 Last EDR Contact: 06/30/2008

Next Scheduled EDR Contact: 09/29/2008 Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005 Date Data Arrived at EDR: 05/25/2005 Date Made Active in Reports: 06/16/2005

Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch

Telephone: 619-241-6583 Last EDR Contact: 06/30/2008

Next Scheduled EDR Contact: 09/29/2008 Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004 Date Data Arrived at EDR: 09/07/2004 Date Made Active in Reports: 10/12/2004

Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region

Telephone: 530-542-5574 Last EDR Contact: 06/02/2008

Next Scheduled EDR Contact: 09/01/2008

Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004 Date Data Arrived at EDR: 11/29/2004 Date Made Active in Reports: 01/04/2005

Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region

Telephone: 760-346-7491 Last EDR Contact: 05/19/2008

Next Scheduled EDR Contact: 08/18/2008 Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008 Date Data Arrived at EDR: 04/03/2008 Date Made Active in Reports: 04/14/2008

Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)

Telephone: 951-782-3298 Last EDR Contact: 06/30/2008

Next Scheduled EDR Contact: 09/29/2008 Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality

from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007 Date Data Arrived at EDR: 09/11/2007 Date Made Active in Reports: 09/28/2007

Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)

Telephone: 858-467-2980 Last EDR Contact: 05/27/2008

Next Scheduled EDR Contact: 08/25/2008 Data Release Frequency: Annually

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 07/10/2008 Date Data Arrived at EDR: 07/10/2008 Date Made Active in Reports: 07/25/2008

Number of Days to Update: 15

Source: SWRCB Telephone: 916-480-1028 Last EDR Contact: 07/10/2008

Next Scheduled EDR Contact: 10/06/2008 Data Release Frequency: Semi-Annually

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 06/23/2008 Date Data Arrived at EDR: 06/23/2008 Date Made Active in Reports: 07/02/2008

Number of Days to Update: 9

Source: Department of Public Health

Telephone: 707-463-4466 Last EDR Contact: 06/23/2008

Next Scheduled EDR Contact: 09/22/2008 Data Release Frequency: Varies

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county

source for current data.

Date of Government Version: 10/15/1990 Date Data Arrived at EDR: 01/25/1991 Date Made Active in Reports: 02/12/1991

Number of Days to Update: 18

Source: State Water Resources Control Board

Telephone: 916-341-5851 Last EDR Contact: 07/26/2001 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

AST: Aboveground Petroleum Storage Tank Facilities

Registered Aboveground Storage Tanks.

Date of Government Version: 11/01/2007 Date Data Arrived at EDR: 11/27/2007 Date Made Active in Reports: 02/14/2008

Number of Days to Update: 79

Source: State Water Resources Control Board

Telephone: 916-341-5712 Last EDR Contact: 07/28/2008

Next Scheduled EDR Contact: 10/27/2008 Data Release Frequency: Quarterly

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 05/05/2008 Date Data Arrived at EDR: 05/06/2008 Date Made Active in Reports: 06/20/2008

Number of Days to Update: 45

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 08/04/2008

Next Scheduled EDR Contact: 11/03/2008 Data Release Frequency: Varies

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained.

The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994 Date Data Arrived at EDR: 07/07/2005 Date Made Active in Reports: 08/11/2005

Number of Days to Update: 35

Source: State Water Resources Control Board

Telephone: N/A

Last EDR Contact: 06/03/2005 Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 12/31/2007 Date Data Arrived at EDR: 05/09/2008 Date Made Active in Reports: 06/20/2008

Number of Days to Update: 42

Source: Office of Emergency Services Telephone: 916-845-8400 Last EDR Contact: 05/02/2008

Next Scheduled EDR Contact: 05/19/2008

Data Release Frequency: Varies

#### NOTIFY 65: Proposition 65 Records

Proposition 65 Notification Records. NOTIFY 65 contains facility notifications about any release which could impact drinking water and thereby expose the public to a potential health risk.

Date of Government Version: 10/21/1993 Date Data Arrived at EDR: 11/01/1993 Date Made Active in Reports: 11/19/1993

Number of Days to Update: 18

Source: State Water Resources Control Board

Telephone: 916-445-3846 Last EDR Contact: 07/14/2008

Next Scheduled EDR Contact: 10/13/2008

Data Release Frequency: No Update Planned

#### **DEED: Deed Restriction Listing**

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 06/30/2008
Date Data Arrived at EDR: 06/30/2008
Date Made Active in Reports: 07/31/2008

Number of Days to Update: 31

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 06/30/2008

Next Scheduled EDR Contact: 09/29/2008 Data Release Frequency: Semi-Annually

#### VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 05/27/2008 Date Data Arrived at EDR: 05/28/2008 Date Made Active in Reports: 06/20/2008

Number of Days to Update: 23

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 05/28/2008

Next Scheduled EDR Contact: 08/25/2008 Data Release Frequency: Quarterly

#### DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 07/31/2007 Date Data Arrived at EDR: 07/31/2007 Date Made Active in Reports: 08/09/2007

Number of Days to Update: 9

Source: Department of Toxic Substance Control

Telephone: 916-327-4498 Last EDR Contact: 07/03/2008

Next Scheduled EDR Contact: 08/11/2008 Data Release Frequency: Annually

#### WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 02/26/2008 Date Data Arrived at EDR: 04/23/2008 Date Made Active in Reports: 05/06/2008

Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board

Telephone: 213-576-6726 Last EDR Contact: 07/25/2008

Next Scheduled EDR Contact: 10/20/2008 Data Release Frequency: Varies

#### CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2007 Date Data Arrived at EDR: 04/22/2008 Date Made Active in Reports: 05/06/2008

Number of Days to Update: 14

Source: Department of Toxic Substances Control

Telephone: 916-255-6504 Last EDR Contact: 07/21/2008

Next Scheduled EDR Contact: 10/20/2008 Data Release Frequency: Varies

#### RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 05/27/2008 Date Data Arrived at EDR: 05/28/2008 Date Made Active in Reports: 06/20/2008

Number of Days to Update: 23

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 05/28/2008

Next Scheduled EDR Contact: 08/25/2008 Data Release Frequency: Quarterly

#### HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method.

Date of Government Version: 12/31/2006 Date Data Arrived at EDR: 10/04/2007 Date Made Active in Reports: 11/07/2007

Number of Days to Update: 34

Source: California Environmental Protection Agency

Telephone: 916-255-1136 Last EDR Contact: 08/08/2008

Next Scheduled EDR Contact: 11/03/2008 Data Release Frequency: Annually

#### EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 04/17/2007 Date Made Active in Reports: 05/10/2007

Number of Days to Update: 23

Source: California Air Resources Board

Telephone: 916-322-2990 Last EDR Contact: 04/18/2008

Next Scheduled EDR Contact: 07/14/2008 Data Release Frequency: Varies

# HAULERS: Registered Waste Tire Haulers Listing A listing of registered waste tire haulers.

Date of Government Version: 07/15/2008 Date Data Arrived at EDR: 07/18/2008 Date Made Active in Reports: 07/31/2008

Number of Days to Update: 13

Source: Integrated Waste Management Board

Telephone: 916-341-6422 Last EDR Contact: 07/14/2008

Next Scheduled EDR Contact: 09/08/2008

Data Release Frequency: Varies

#### **ENVIROSTOR:** EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 05/27/2008 Date Data Arrived at EDR: 05/28/2008 Date Made Active in Reports: 06/20/2008

Number of Days to Update: 23

Source: Department of Toxic Substances Control

Telephone: 916-323-3400 Last EDR Contact: 05/28/2008

Next Scheduled EDR Contact: 08/25/2008 Data Release Frequency: Quarterly

#### TRIBAL RECORDS

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater

than 640 acres.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 12/08/2006 Date Made Active in Reports: 01/11/2007

Number of Days to Update: 34

Source: USGS

Telephone: 202-208-3710 Last EDR Contact: 08/08/2008

Next Scheduled EDR Contact: 11/03/2008 Data Release Frequency: Semi-Annually

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998 Date Data Arrived at EDR: 12/03/2007 Date Made Active in Reports: 01/24/2008

Number of Days to Update: 52

Source: Environmental Protection Agency

Telephone: 703-308-8245 Last EDR Contact: 05/27/2008

Next Scheduled EDR Contact: 08/25/2008 Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 05/30/2008 Date Data Arrived at EDR: 05/30/2008 Date Made Active in Reports: 08/08/2008

Number of Days to Update: 70

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 05/19/2008

Next Scheduled EDR Contact: 08/18/2008 Data Release Frequency: Quarterly

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 06/16/2008 Date Data Arrived at EDR: 06/16/2008 Date Made Active in Reports: 08/08/2008

Number of Days to Update: 53

Source: EPA Region 6 Telephone: 214-665-6597 Last EDR Contact: 05/19/2008

Next Scheduled EDR Contact: 08/18/2008 Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 07/11/2008 Date Data Arrived at EDR: 07/11/2008 Date Made Active in Reports: 08/08/2008

Number of Days to Update: 28

Source: Environmental Protection Agency

Telephone: 415-972-3372 Last EDR Contact: 05/19/2008

Next Scheduled EDR Contact: 08/18/2008 Data Release Frequency: Quarterly

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 05/28/2008 Date Data Arrived at EDR: 06/10/2008 Date Made Active in Reports: 08/08/2008

Number of Days to Update: 59

Source: EPA Region 8 Telephone: 303-312-6271 Last EDR Contact: 05/19/2008

Next Scheduled EDR Contact: 08/18/2008 Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 03/17/2008 Date Data Arrived at EDR: 03/27/2008 Date Made Active in Reports: 05/06/2008

Number of Days to Update: 40

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 05/19/2008

Next Scheduled EDR Contact: 08/18/2008 Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 03/17/2008 Date Data Arrived at EDR: 03/27/2008 Date Made Active in Reports: 05/06/2008

Number of Days to Update: 40

Source: EPA Region 4 Telephone: 404-562-8677 Last EDR Contact: 05/19/2008

Next Scheduled EDR Contact: 08/18/2008 Data Release Frequency: Semi-Annually

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 03/12/2008 Date Data Arrived at EDR: 03/14/2008 Date Made Active in Reports: 03/20/2008

Number of Days to Update: 6

Source: EPA Region 1 Telephone: 617-918-1313 Last EDR Contact: 05/19/2008

Next Scheduled EDR Contact: 08/18/2008 Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land
A listing of underground storage tank locations on Indian Land.

Date of Government Version: 03/12/2008 Date Data Arrived at EDR: 03/14/2008 Date Made Active in Reports: 03/20/2008

Number of Days to Update: 6

Source: EPA, Region 1 Telephone: 617-918-1313 Last EDR Contact: 05/19/2008

Next Scheduled EDR Contact: 08/18/2008 Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

No description is available for this data

Date of Government Version: 03/17/2008 Date Data Arrived at EDR: 03/27/2008 Date Made Active in Reports: 05/06/2008

Number of Days to Update: 40

Source: EPA Region 4 Telephone: 404-562-9424 Last EDR Contact: 05/19/2008

Next Scheduled EDR Contact: 08/18/2008 Data Release Frequency: Semi-Annually

INDIAN UST R10: Underground Storage Tanks on Indian Land

No description is available for this data

Date of Government Version: 05/30/2008 Date Data Arrived at EDR: 06/27/2008 Date Made Active in Reports: 08/08/2008

Number of Days to Update: 42

Source: EPA Region 10 Telephone: 206-553-2857 Last EDR Contact: 05/19/2008

Next Scheduled EDR Contact: 08/18/2008 Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land

No description is available for this data

Date of Government Version: 05/28/2008 Date Data Arrived at EDR: 06/10/2008 Date Made Active in Reports: 08/08/2008

Number of Days to Update: 59

Source: EPA Region 8 Telephone: 303-312-6137 Last EDR Contact: 05/19/2008

Next Scheduled EDR Contact: 08/18/2008 Data Release Frequency: Quarterly

INDIAN UST R6: Underground Storage Tanks on Indian Land

No description is available for this data

Date of Government Version: 06/16/2008 Date Data Arrived at EDR: 06/16/2008 Date Made Active in Reports: 08/08/2008

Number of Days to Update: 53

Source: EPA Region 6 Telephone: 214-665-7591 Last EDR Contact: 05/19/2008

Next Scheduled EDR Contact: 08/18/2008 Data Release Frequency: Semi-Annually

INDIAN UST R5: Underground Storage Tanks on Indian Land

No description is available for this data

Date of Government Version: 12/21/2007 Date Data Arrived at EDR: 12/21/2007 Date Made Active in Reports: 01/24/2008

Number of Days to Update: 34

Source: EPA Region 5 Telephone: 312-886-6136 Last EDR Contact: 05/19/2008

Next Scheduled EDR Contact: 08/18/2008 Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

No description is available for this data

Date of Government Version: 07/11/2008 Date Data Arrived at EDR: 07/11/2008 Date Made Active in Reports: 08/08/2008

Number of Days to Update: 28

Source: EPA Region 9 Telephone: 415-972-3368 Last EDR Contact: 05/19/2008

Next Scheduled EDR Contact: 08/18/2008 Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land

No description is available for this data

Date of Government Version: 06/01/2007 Date Data Arrived at EDR: 06/14/2007 Date Made Active in Reports: 07/05/2007

Number of Days to Update: 21

Source: EPA Region 7 Telephone: 913-551-7003 Last EDR Contact: 05/19/2008

Next Scheduled EDR Contact: 08/18/2008 Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 04/02/2008 Date Data Arrived at EDR: 04/22/2008 Date Made Active in Reports: 05/19/2008

Number of Days to Update: 27

Source: EPA, Region 1 Telephone: 617-918-1102 Last EDR Contact: 07/21/2008

Next Scheduled EDR Contact: 10/20/2008 Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008 Date Data Arrived at EDR: 04/22/2008 Date Made Active in Reports: 05/19/2008

Number of Days to Update: 27

Source: EPA, Region 7 Telephone: 913-551-7365 Last EDR Contact: 07/21/2008

Next Scheduled EDR Contact: 10/20/2008 Data Release Frequency: Varies

#### **EDR PROPRIETARY RECORDS**

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A Date Data Arrived at EDR: N/A Date Made Active in Reports: N/A

Number of Days to Update: N/A

Source: EDR, Inc. Telephone: N/A Last EDR Contact: N/A

Next Scheduled EDR Contact: N/A

Data Release Frequency: No Update Planned

#### **COUNTY RECORDS**

#### ALAMEDA COUNTY:

#### Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/28/2008 Date Data Arrived at EDR: 01/29/2008 Date Made Active in Reports: 02/14/2008

Number of Days to Update: 16

Source: Alameda County Environmental Health Services

Telephone: 510-567-6700 Last EDR Contact: 08/04/2008

Next Scheduled EDR Contact: 10/20/2008 Data Release Frequency: Semi-Annually

#### **Underground Tanks**

Underground storage tank sites located in Alameda county.

Date of Government Version: 01/28/2008 Date Data Arrived at EDR: 01/29/2008 Date Made Active in Reports: 02/08/2008

Number of Days to Update: 10

Source: Alameda County Environmental Health Services

Telephone: 510-567-6700 Last EDR Contact: 08/04/2008

Next Scheduled EDR Contact: 10/20/2008 Data Release Frequency: Semi-Annually

#### CONTRA COSTA COUNTY:

#### Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 06/03/2008 Date Data Arrived at EDR: 06/05/2008 Date Made Active in Reports: 06/20/2008

Number of Days to Update: 15

Source: Contra Costa Health Services Department

Telephone: 925-646-2286 Last EDR Contact: 05/27/2008

Next Scheduled EDR Contact: 08/25/2008 Data Release Frequency: Semi-Annually

#### FRESNO COUNTY:

#### **CUPA Resources List**

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 03/31/2008 Date Data Arrived at EDR: 04/18/2008 Date Made Active in Reports: 05/06/2008

Number of Days to Update: 18

Source: Dept. of Community Health Telephone: 559-445-3271 Last EDR Contact: 08/04/2008

Next Scheduled EDR Contact: 11/03/2008 Data Release Frequency: Semi-Annually

#### KERN COUNTY:

Underground Storage Tank Sites & Tank Listing Kern County Sites and Tanks Listing.

> Date of Government Version: 06/02/2008 Date Data Arrived at EDR: 06/03/2008 Date Made Active in Reports: 07/02/2008

Number of Days to Update: 29

Source: Kern County Environment Health Services Department

Telephone: 661-862-8700 Last EDR Contact: 06/02/2008

Next Scheduled EDR Contact: 09/01/2008 Data Release Frequency: Quarterly

#### LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 07/07/1999
Date Made Active in Reports: N/A

Number of Days to Update: 0

Source: EPA Region 9 Telephone: 415-972-3178 Last EDR Contact: 07/14/2008

Next Scheduled EDR Contact: 10/13/2008 Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 04/30/2008 Date Data Arrived at EDR: 06/24/2008 Date Made Active in Reports: 07/31/2008

Number of Days to Update: 37

Source: Department of Public Works

Telephone: 626-458-3517 Last EDR Contact: 08/11/2008

Next Scheduled EDR Contact: 11/10/2008 Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 05/12/2008 Date Data Arrived at EDR: 05/27/2008 Date Made Active in Reports: 06/20/2008

Number of Days to Update: 24

Source: La County Department of Public Works

Telephone: 818-458-5185 Last EDR Contact: 05/14/2008

Next Scheduled EDR Contact: 08/11/2008

Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/01/2008 Date Data Arrived at EDR: 03/20/2008 Date Made Active in Reports: 04/14/2008

Number of Days to Update: 25

Source: Engineering & Construction Division

Telephone: 213-473-7869 Last EDR Contact: 06/09/2008

Next Scheduled EDR Contact: 09/08/2008 Data Release Frequency: Varies

Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 02/14/2008 Date Data Arrived at EDR: 04/10/2008 Date Made Active in Reports: 05/06/2008

Number of Days to Update: 26

Source: Community Health Services Telephone: 323-890-7806 Last EDR Contact: 08/11/2008

Next Scheduled EDR Contact: 11/10/2008 Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 05/27/2008 Date Data Arrived at EDR: 06/10/2008 Date Made Active in Reports: 07/02/2008

Number of Days to Update: 22

Source: City of El Segundo Fire Department

Telephone: 310-524-2236 Last EDR Contact: 08/11/2008

Next Scheduled EDR Contact: 11/10/2008 Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/28/2003 Date Data Arrived at EDR: 10/23/2003 Date Made Active in Reports: 11/26/2003

Number of Days to Update: 34

Source: City of Long Beach Fire Department

Telephone: 562-570-2563 Last EDR Contact: 05/21/2008

Next Scheduled EDR Contact: 08/18/2008 Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 02/26/2008 Date Data Arrived at EDR: 02/27/2008 Date Made Active in Reports: 03/14/2008

Number of Days to Update: 16

Source: City of Torrance Fire Department

Telephone: 310-618-2973 Last EDR Contact: 08/11/2008

Next Scheduled EDR Contact: 11/10/2008 Data Release Frequency: Semi-Annually

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 05/07/2008 Date Data Arrived at EDR: 05/27/2008 Date Made Active in Reports: 07/02/2008

Number of Days to Update: 36

Source: Public Works Department Waste Management

Telephone: 415-499-6647 Last EDR Contact: 07/28/2008

Next Scheduled EDR Contact: 10/27/2008 Data Release Frequency: Semi-Annually

NAPA COUNTY:

Sites With Reported Contamination

A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 07/09/2008 Date Data Arrived at EDR: 07/09/2008 Date Made Active in Reports: 07/31/2008

Number of Days to Update: 22

Source: Napa County Department of Environmental Management

Telephone: 707-253-4269 Last EDR Contact: 07/09/2008

Next Scheduled EDR Contact: 09/22/2008 Data Release Frequency: Semi-Annually

Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008 Date Data Arrived at EDR: 01/16/2008 Date Made Active in Reports: 02/08/2008

Number of Days to Update: 23

Source: Napa County Department of Environmental Management

Telephone: 707-253-4269 Last EDR Contact: 08/08/2008

Next Scheduled EDR Contact: 09/22/2008 Data Release Frequency: Annually

ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 06/02/2008 Date Data Arrived at EDR: 06/13/2008 Date Made Active in Reports: 06/20/2008

Number of Days to Update: 7

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 06/04/2008

Next Scheduled EDR Contact: 09/01/2008 Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 06/02/2008 Date Data Arrived at EDR: 06/16/2008 Date Made Active in Reports: 06/20/2008

Number of Days to Update: 4

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 06/04/2008

Next Scheduled EDR Contact: 09/01/2008 Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 06/02/2008 Date Data Arrived at EDR: 06/13/2008 Date Made Active in Reports: 07/14/2008

Number of Days to Update: 31

Source: Health Care Agency Telephone: 714-834-3446 Last EDR Contact: 06/04/2008

Next Scheduled EDR Contact: 09/01/2008 Data Release Frequency: Quarterly

#### PLACER COUNTY:

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 07/23/2007 Date Data Arrived at EDR: 07/23/2007 Date Made Active in Reports: 08/09/2007

Number of Days to Update: 17

Source: Placer County Health and Human Services

Telephone: 530-889-7312 Last EDR Contact: 06/16/2008

Next Scheduled EDR Contact: 09/15/2008 Data Release Frequency: Semi-Annually

#### RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 07/15/2008 Date Data Arrived at EDR: 07/18/2008 Date Made Active in Reports: 07/31/2008

Number of Days to Update: 13

Source: Department of Public Health

Telephone: 951-358-5055 Last EDR Contact: 07/14/2008

Next Scheduled EDR Contact: 10/13/2008 Data Release Frequency: Quarterly

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 05/13/2008 Date Data Arrived at EDR: 05/15/2008 Date Made Active in Reports: 07/02/2008

Number of Days to Update: 48

Source: Health Services Agency Telephone: 951-358-5055 Last EDR Contact: 07/28/2008

Next Scheduled EDR Contact: 10/13/2008 Data Release Frequency: Quarterly

#### SACRAMENTO COUNTY:

#### Contaminated Sites

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 05/06/2008 Date Data Arrived at EDR: 05/08/2008 Date Made Active in Reports: 06/20/2008

Number of Days to Update: 43

Source: Sacramento County Environmental Management

Telephone: 916-875-8406 Last EDR Contact: 07/28/2008

Next Scheduled EDR Contact: 10/27/2008 Data Release Frequency: Quarterly

#### ML - Regulatory Compliance Master List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 05/06/2008 Date Data Arrived at EDR: 05/08/2008 Date Made Active in Reports: 06/20/2008

Number of Days to Update: 43

Source: Sacramento County Environmental Management

Telephone: 916-875-8406 Last EDR Contact: 07/28/2008

Next Scheduled EDR Contact: 10/27/2008 Data Release Frequency: Quarterly

#### SAN BERNARDINO COUNTY:

#### Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 06/23/2008 Date Data Arrived at EDR: 06/23/2008 Date Made Active in Reports: 07/31/2008

Number of Days to Update: 38

Source: San Bernardino County Fire Department Hazardous Materials Division

Telephone: 909-387-3041 Last EDR Contact: 06/02/2008

Next Scheduled EDR Contact: 09/01/2008 Data Release Frequency: Quarterly

#### SAN DIEGO COUNTY:

#### Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 05/16/2005 Date Data Arrived at EDR: 05/18/2005 Date Made Active in Reports: 06/16/2005

Number of Days to Update: 29

Source: Hazardous Materials Management Division

Telephone: 619-338-2268 Last EDR Contact: 07/29/2008

Next Scheduled EDR Contact: 09/29/2008 Data Release Frequency: Quarterly

#### Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 08/01/2007 Date Data Arrived at EDR: 02/05/2008 Date Made Active in Reports: 02/14/2008

Number of Days to Update: 9

Source: Department of Health Services

Telephone: 619-338-2209 Last EDR Contact: 05/19/2008

Next Scheduled EDR Contact: 08/18/2008

Data Release Frequency: Varies

#### **Environmental Case Listing**

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 06/04/2008 Date Data Arrived at EDR: 07/25/2008 Date Made Active in Reports: 07/31/2008

Number of Days to Update: 6

Source: San Diego County Department of Environmental Health

Telephone: 619-338-2371 Last EDR Contact: 07/03/2008

Next Scheduled EDR Contact: 09/29/2008 Data Release Frequency: Varies

#### SAN FRANCISCO COUNTY:

#### Local Oversite Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 06/02/2008 Date Data Arrived at EDR: 06/03/2008 Date Made Active in Reports: 06/20/2008

Number of Days to Update: 17

Source: Department Of Public Health San Francisco County

Telephone: 415-252-3920 Last EDR Contact: 06/02/2008

Next Scheduled EDR Contact: 09/01/2008 Data Release Frequency: Quarterly

#### **Underground Storage Tank Information**

Underground storage tank sites located in San Francisco county.

Date of Government Version: 06/02/2008 Date Data Arrived at EDR: 06/03/2008 Date Made Active in Reports: 07/14/2008

Number of Days to Update: 41

Source: Department of Public Health

Telephone: 415-252-3920 Last EDR Contact: 06/02/2008

Next Scheduled EDR Contact: 09/01/2008 Data Release Frequency: Quarterly

#### SAN JOAQUIN COUNTY:

#### San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/12/2008 Date Data Arrived at EDR: 06/13/2008 Date Made Active in Reports: 07/02/2008

Number of Days to Update: 19

Last EDR Contact: 07/14/2008

Last EDR Contact: 07/14/2008

Next Scheduled EDR Contact: 10/13/2008 Data Release Frequency: Semi-Annually

Source: Environmental Health Department

#### SAN MATEO COUNTY:

#### Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Telephone: N/A

Date of Government Version: 06/18/2008 Date Data Arrived at EDR: 06/18/2008 Date Made Active in Reports: 06/20/2008

Number of Days to Update: 2

Source: San Mateo County Environmental Health Services Division

Telephone: 650-363-1921 Last EDR Contact: 07/09/2008

Next Scheduled EDR Contact: 10/06/2008 Data Release Frequency: Annually

#### Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 07/10/2008 Date Data Arrived at EDR: 07/11/2008 Date Made Active in Reports: 07/31/2008

Number of Days to Update: 20

Source: San Mateo County Environmental Health Services Division

Telephone: 650-363-1921 Last EDR Contact: 07/09/2008

Next Scheduled EDR Contact: 10/06/2008 Data Release Frequency: Semi-Annually

#### SANTA CLARA COUNTY:

HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005 Date Data Arrived at EDR: 03/30/2005 Date Made Active in Reports: 04/21/2005

Number of Days to Update: 22

Source: Santa Clara Valley Water District

Telephone: 408-265-2600 Last EDR Contact: 06/23/2008

Next Scheduled EDR Contact: 09/22/2008 Data Release Frequency: No Update Planned

LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 07/17/2008 Date Data Arrived at EDR: 07/18/2008 Date Made Active in Reports: 07/31/2008

Number of Days to Update: 13

Source: Department of Environmental Health

Telephone: 408-918-3417 Last EDR Contact: 07/09/2008

Next Scheduled EDR Contact: 09/22/2008

Data Release Frequency: Varies

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 06/06/2008 Date Data Arrived at EDR: 06/10/2008 Date Made Active in Reports: 06/20/2008

Number of Days to Update: 10

Source: City of San Jose Fire Department

Telephone: 408-277-4659 Last EDR Contact: 06/02/2008

Next Scheduled EDR Contact: 09/01/2008 Data Release Frequency: Annually

SOLANO COUNTY:

Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/23/2008 Date Data Arrived at EDR: 07/09/2008 Date Made Active in Reports: 07/31/2008

Number of Days to Update: 22

Source: Solano County Department of Environmental Management

Telephone: 707-784-6770 Last EDR Contact: 06/23/2008

Next Scheduled EDR Contact: 09/22/2008 Data Release Frequency: Quarterly

Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 06/22/2008 Date Data Arrived at EDR: 07/03/2008 Date Made Active in Reports: 07/25/2008

Number of Days to Update: 22

Source: Solano County Department of Environmental Management

Telephone: 707-784-6770 Last EDR Contact: 06/23/2008

Next Scheduled EDR Contact: 09/22/2008 Data Release Frequency: Quarterly

SONOMA COUNTY:

Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 07/01/2008 Date Data Arrived at EDR: 07/22/2008 Date Made Active in Reports: 07/31/2008

Number of Days to Update: 9

Source: Department of Health Services

Telephone: 707-565-6565 Last EDR Contact: 07/21/2008

Next Scheduled EDR Contact: 10/20/2008 Data Release Frequency: Quarterly

SUTTER COUNTY:

**Underground Storage Tanks** 

Underground storage tank sites located in Sutter county.

Date of Government Version: 05/04/2007 Date Data Arrived at EDR: 05/04/2007 Date Made Active in Reports: 05/24/2007

Number of Days to Update: 20

Source: Sutter County Department of Agriculture

Telephone: 530-822-7500 Last EDR Contact: 06/30/2008

Next Scheduled EDR Contact: 09/29/2008 Data Release Frequency: Semi-Annually

#### **VENTURA COUNTY:**

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 05/29/2008 Date Data Arrived at EDR: 06/24/2008 Date Made Active in Reports: 07/31/2008

Number of Days to Update: 37

Source: Ventura County Environmental Health Division

Telephone: 805-654-2813 Last EDR Contact: 06/11/2008

Next Scheduled EDR Contact: 09/08/2008 Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 08/01/2007 Date Data Arrived at EDR: 08/29/2007 Date Made Active in Reports: 09/26/2007

Number of Days to Update: 28

Source: Environmental Health Division

Telephone: 805-654-2813 Last EDR Contact: 05/19/2008

Next Scheduled EDR Contact: 08/18/2008 Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008 Date Data Arrived at EDR: 06/24/2008 Date Made Active in Reports: 07/31/2008

Number of Days to Update: 37

Source: Environmental Health Division

Telephone: 805-654-2813 Last EDR Contact: 06/11/2008

Next Scheduled EDR Contact: 09/08/2008 Data Release Frequency: Quarterly

Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 06/27/2008 Date Data Arrived at EDR: 07/11/2008 Date Made Active in Reports: 07/25/2008

Number of Days to Update: 14

Source: Environmental Health Division

Telephone: 805-654-2813 Last EDR Contact: 07/11/2008

Next Scheduled EDR Contact: 10/06/2008 Data Release Frequency: Quarterly

#### YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 05/13/2008 Date Data Arrived at EDR: 05/30/2008 Date Made Active in Reports: 07/02/2008

Number of Days to Update: 33

Source: Yolo County Department of Health

Telephone: 530-666-8646 Last EDR Contact: 07/28/2008

Next Scheduled EDR Contact: 07/14/2008 Data Release Frequency: Annually

#### OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2005 Date Data Arrived at EDR: 06/15/2007 Date Made Active in Reports: 08/20/2007

Number of Days to Update: 66

Source: Department of Environmental Protection

Telephone: 860-424-3375 Last EDR Contact: 06/13/2008

Next Scheduled EDR Contact: 09/08/2008 Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 09/30/2007 Date Data Arrived at EDR: 12/04/2007 Date Made Active in Reports: 12/31/2007

Number of Days to Update: 27

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 08/08/2008

Next Scheduled EDR Contact: 11/03/2008 Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD

facility.

Date of Government Version: 05/27/2008 Date Data Arrived at EDR: 05/29/2008 Date Made Active in Reports: 07/10/2008

Number of Days to Update: 42

Source: Department of Environmental Conservation

Telephone: 518-402-8651 Last EDR Contact: 05/29/2008

Next Scheduled EDR Contact: 08/25/2008 Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2006 Date Data Arrived at EDR: 12/21/2007 Date Made Active in Reports: 01/10/2008

Number of Days to Update: 20

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 06/09/2008

Next Scheduled EDR Contact: 09/08/2008 Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2007 Date Data Arrived at EDR: 06/03/2008 Date Made Active in Reports: 08/07/2008

Number of Days to Update: 65

Source: Department of Environmental Management

Telephone: 401-222-2797 Last EDR Contact: 06/16/2008

Next Scheduled EDR Contact: 09/15/2008 Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2006 Date Data Arrived at EDR: 04/27/2007 Date Made Active in Reports: 06/08/2007

Number of Days to Update: 42

Source: Department of Natural Resources

Telephone: N/A

Last EDR Contact: 08/08/2008

Next Scheduled EDR Contact: 10/06/2008 Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data Source: PennWell Corporation Telephone: (800) 823-6277

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fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

#### AHA Hospitals:

Source: American Hospital Association, Inc.

Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services

Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services,

a federal agency within the U.S. Department of Health and Human Services.

#### **Nursing Homes**

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

#### **Public Schools**

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary

and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services

Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

#### STREET AND ADDRESS INFORMATION

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# **GEOCHECK®-PHYSICAL SETTING SOURCE ADDENDUM**

#### **TARGET PROPERTY ADDRESS**

RANCHO LAS LOMAS 19191 LAWRENCE CANYON SILVERADO CANYON, CA 92676

#### **TARGET PROPERTY COORDINATES**

Latitude (North): 33.68818 - 33° 41' 17.4" Longitude (West): 117.62256 - 117° 37' 21.2"

Universal Tranverse Mercator: Zone 11 UTM X (Meters): 442297.0 UTM Y (Meters): 3727563.2

Elevation: 1157 ft. above sea level

#### **USGS TOPOGRAPHIC MAP**

Target Property Map: 33117-F6 EL TORO, CA

Most Recent Revision: 1982

East Map: 33117-F5 SANTIAGO PEAK, CA

Most Recent Revision: 1988

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

- 1. Groundwater flow direction, and
- 2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

#### **GROUNDWATER FLOW DIRECTION INFORMATION**

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

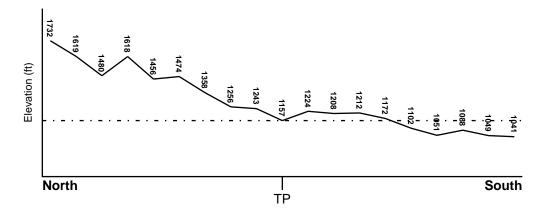
#### **TOPOGRAPHIC INFORMATION**

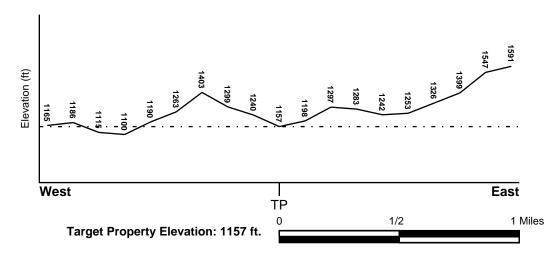
Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

#### TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SSE

#### SURROUNDING TOPOGRAPHY: ELEVATION PROFILES





Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

#### **HYDROLOGIC INFORMATION**

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

**FEMA FLOOD ZONE** 

FEMA Flood

Target Property County ORANGE, CA

Electronic Data
YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property:

06059C0051E

Additional Panels in search area:

06059C0042E 06059C0041E

06059C0050F

NATIONAL WETLAND INVENTORY

NWI Electronic Data Coverage

NWI Quad at Target Property SANTIAGO PEAK

Not Available

#### HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

#### Site-Specific Hydrogeological Data\*:

Search Radius: 1.25 miles Status: Not found

#### **AQUIFLOW®**

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

LOCATION GENERAL DIRECTION

MAP ID FROM TP GROUNDWATER FLOW

Not Reported

<sup>\*©1996</sup> Site—specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

#### **GROUNDWATER FLOW VELOCITY INFORMATION**

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

#### GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

#### **ROCK STRATIGRAPHIC UNIT**

#### **GEOLOGIC AGE IDENTIFICATION**

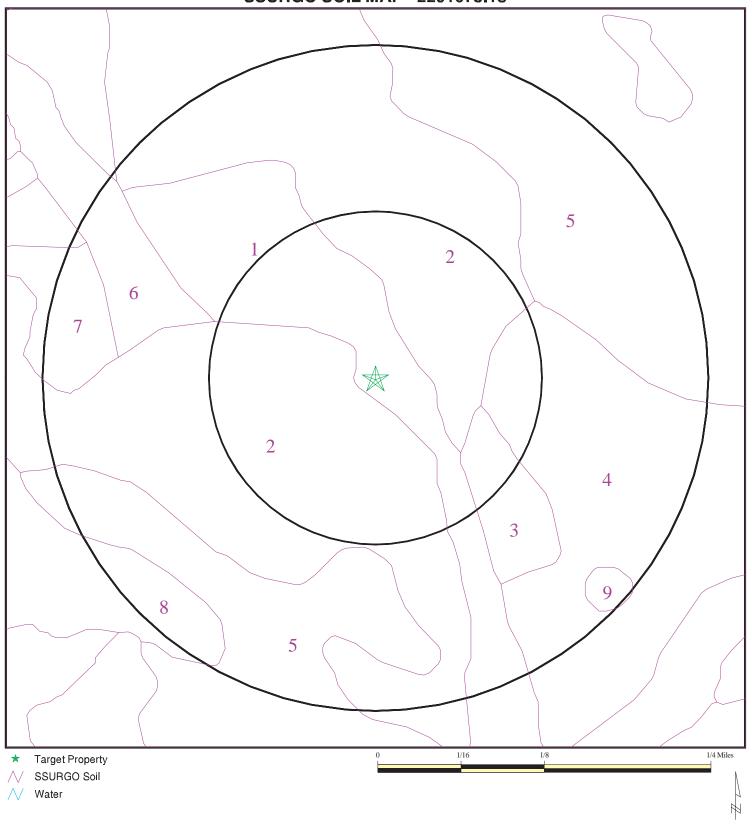
Era: Mesozoic Category: Stratified Sequence

System: Cretaceous Series: Upper Cretaceous

Code: uK (decoded above as Era, System & Series)

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

# **SSURGO SOIL MAP - 2291073.1s**



SITE NAME: Rancho Las Lomas ADDRESS: 19191 Lawrence Ca 19191 Lawrence Canyon Silverado Canyon CA 92676 33.6882 / 117.6226

LAT/LONG:

CLIENT: Bonterra Consulting
CONTACT: Justin Partridge
INQUIRY#: 2291073.1s
DATE: August 13, 2008 8:48 am

#### DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: SORRENTO

Soil Surface Texture: loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep,

moderately well and well drained soils with moderately coarse

textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

	Soil Layer Information										
	Bou	ındary		Classi	fication	Saturated hydraulic					
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec					
1	0 inches	11 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 8.4 Min: 7.9				
2	11 inches	61 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 8.4 Min: 7.9				
3	61 inches	72 inches	stratified loamy fine sand to silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 14 Min: 4	Max: 8.4 Min: 7.9				

Soil Map ID: 2

Soil Component Name: ALO

Soil Surface Texture: clay

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high

water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information										
	Bou	ındary		Classi	fication	Saturated hydraulic				
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec				
1	0 inches	14 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 1.4 Min: 0	Max: Min:			
2	14 inches	22 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 1.4 Min: 0	Max: Min:			
3	22 inches	25 inches	weathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 1.4 Min: 0	Max: Min:			

### Soil Map ID: 3

Soil Component Name: CIENEBA

Soil Surface Texture: sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward

movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

	Soil Layer Information										
	Bou	ndary		Classification		Saturated hydraulic					
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		Soil Reaction (pH)				
1	0 inches	16 inches	sandy loam	Not reported	Not reported	Max: Min:	Max: Min:				
2	16 inches	20 inches	weathered bedrock	Not reported	Not reported	Max: Min:	Max: Min:				

Soil Map ID: 4

Soil Component Name: CIENEBA

Soil Surface Texture: sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward

movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

	Soil Layer Information										
	Boundary			Classi	fication	Saturated hydraulic					
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)				
1	0 inches	7 inches	sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 0.42 Min: 0	Max: Min:				

	Soil Layer Information										
	Bou	ndary		Classif	ication	Saturated hydraulic	Soil Reaction (pH)				
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec					
2	7 inches	11 inches	weathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 0.42 Min: 0	Max: Min:				

Soil Map ID: 5

Soil Component Name: CALLEGUAS

Soil Surface Texture: clay loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high

water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

			Soil Layer	Information			
	Воц	ındary	Soil Texture Class	Classi	fication	Saturated hydraulic	
Layer	Upper	Lower		AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)
1	0 inches	14 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 1.4 Min: 0	Max: Min:
2	14 inches	18 inches	weathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: 1.4 Min: 0	Max: Min:

Soil Map ID: 6

Soil Component Name: CAPISTRANO

Soil Surface Texture: sandy loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep,

moderately well and well drained soils with moderately coarse

textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

	Soil Layer Information										
	Вои	ındary	Soil Texture Class	Classi	fication	Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)				
Layer	Upper	Lower		AASHTO Group	Unified Soil						
1	0 inches	27 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.3 Min: 5.6				
2	27 inches	64 inches	fine sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.3 Min: 5.6				

Soil Map ID: 7

Soil Component Name: BOTELLA

Soil Surface Texture: clay loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep,

moderately well and well drained soils with moderately coarse

textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information											
	Вои	ındary		Classi	fication	Saturated hydraulic					
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec					
1	0 inches	7 inches	clay loam	Silt-Clay	FINE-GRAINED	Max: 4	Max: 8.4				
				Materials (more	SOILS, Silts and	Min: 1.4	Min: 7.4				
				than 35 pct.	Clays (liquid						
				passing No.	limit less than						
				200), Clayey	50%), Lean Clay						
				Soils.							
2	7 inches	35 inches	silty clay loam	Silt-Clay	FINE-GRAINED	Max: 4	Max: 8.4				
				Materials (more	SOILS, Silts and	Min: 1.4	Min: 7.4				
				than 35 pct.	Clays (liquid						
				passing No.	limit less than						
				200), Clayey	50%), Lean Clay						
				Soils.							
3	35 inches	66 inches	sandy clay loam	Silt-Clay	FINE-GRAINED	Max: 4	Max: 8.4				
				Materials (more	SOILS, Silts and	Min: 1.4	Min: 7.4				
				than 35 pct.	Clays (liquid						
				passing No.	limit less than						
				200), Clayey	50%), Lean Clay						
				Soils.							

Soil Map ID: 8

Soil Component Name: BALCOM
Soil Surface Texture: clay loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep,

moderately well and well drained soils with moderately coarse

textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

	Soil Layer Information										
	Boui	ndary		Classification		Saturated hydraulic					
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Oon Neaction				
1	0 inches	33 inches	clay loam	Not reported	Not reported	Max: Min:	Max: Min:				
2	33 inches	38 inches	weathered bedrock	Not reported	Not reported	Max: Min:	Max: Min:				

Soil Map ID: 9

Soil Component Name: BALCOM
Soil Surface Texture: clay loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep,

moderately well and well drained soils with moderately coarse

textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

	Soil Layer Information										
	Bou	ndary		Classification		Saturated hydraulic					
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)				
1	0 inches	29 inches	clay loam	Not reported	Not reported	Max: Min:	Max: Min:				
2	29 inches	33 inches	weathered bedrock	Not reported	Not reported	Max: Min:	Max: Min:				

Soil Map ID: 10

Soil Component Name: ALO

Soil Surface Texture: clay

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high

water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information										
	Bou	ındary		Classi	fication	Saturated hydraulic				
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec				
1	14 inches	22 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 6.1			
2	22 inches	25 inches	weathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 6.1			
3	0 inches	14 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 6.1			

Soil Map ID: 11

Soil Component Name: MYFORD

Soil Surface Texture: sandy loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high

water table, or are shallow to an impervious layer.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

# **GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE SUMMARY**

			Soil Layer	Information			
	Bou	ındary		Classi	fication	Saturated hydraulic	
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	conductivity micro m/sec	Soil Reaction (pH)
1	0 inches	11 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6.5 Min: 6.1
2	11 inches	18 inches	sandy clay	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6.5 Min: 6.1
3	18 inches	27 inches	sandy clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6.5 Min: 6.1
4	27 inches	70 inches	sandy clay loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6.5 Min: 6.1
5	70 inches	79 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt.	Max: 14 Min: 4	Max: 6.5 Min: 6.1

#### **LOCAL / REGIONAL WATER AGENCY RECORDS**

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

#### WELL SEARCH DISTANCE INFORMATION

DATABASE SEARCH DISTANCE (miles)

Federal USGS 1.000

Federal FRDS PWS Nearest PWS within 1 mile

State Database 1.000

FEDERAL USGS WELL INFORMATION

LOCATION

MAP ID WELL ID FROM TP

No Wells Found

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

LOCATION

MAP ID WELL ID FROM TP

No PWS System Found

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

LOCATION MAP ID WELL ID FROM TP

No Wells Found

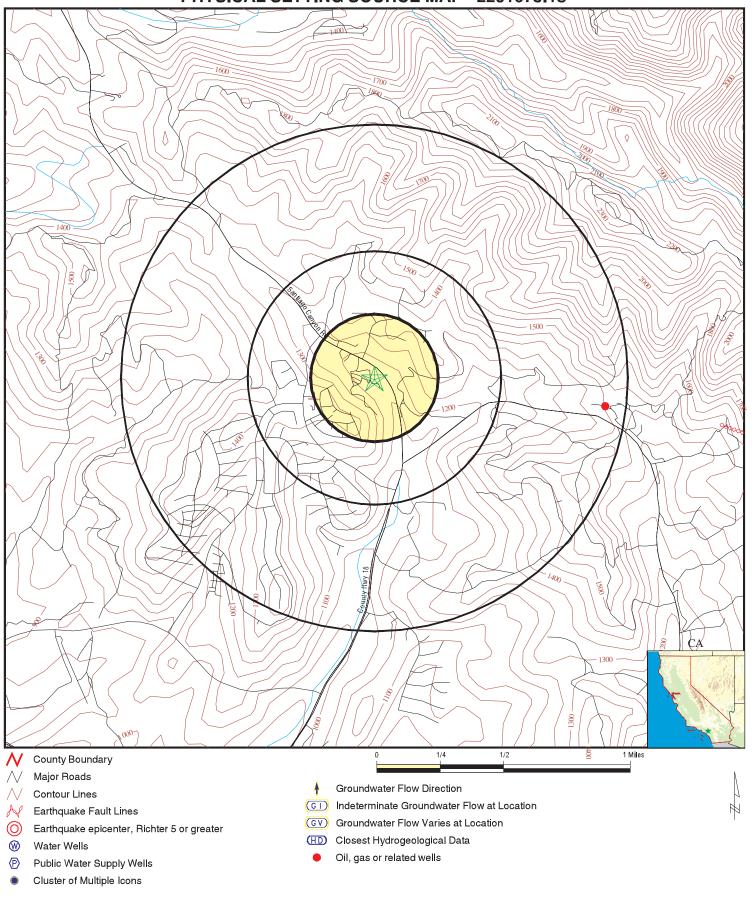
### OTHER STATE DATABASE INFORMATION

#### STATE OIL/GAS WELL INFORMATION

DISTANCE DISTANCE FROM TP (Miles) FROM TP (Miles)

1/2 - 1 Mile East

# PHYSICAL SETTING SOURCE MAP - 2291073.1s



SITE NAME: Rancho Las Lomas ADDRESS: 19191 Lawrence Canyon Silverado Canyon CA 92676

33.6882 / 117.6226

LAT/LONG:

CLIENT: Bonterra Consulting CONTACT: Justin Partridge INQUIRY #: 2291073.1s

DATE: August 13, 2008 8:48 am

# **GEOCHECK®-PHYSICAL SETTING SOURCE MAP FINDINGS**

Direction

Distance Database EDR ID Number

East 1/2 - 1 Mile

1/2 - 1 Mile OIL\_GAS CAOG40000012656

Apinumber: 05901195 Operator: Sunrise Consolidated Oil Co.

Lease: Not Reported Well no: 1

Field: ORANGE COUNTY Cagasoil m2 area: Not Reported

Map: W1-4

Status: Plugged and abandoned-dry hole

Source: hud Latitude: 33.686539

Latitude: 33.686539 Longitude: -117.605862 Td: 350

Td: 350 Sec: 34 Two: 5S

Twn: 5S Rge: 7W

Bm: SB X coord: 0 Y coord: 0

 Zone:
 Not Reported
 Spuddate:
 12/12/1968 00:00:00

 Abanddate:
 12/30/1899 00:00:00
 Comments:
 Not Reported

 District:
 1
 Site id:
 CAOG40000012656

# GEOCHECK®- PHYSICAL SETTING SOURCE MAP FINDINGS RADON

### AREA RADON INFORMATION

Federal EPA Radon Zone for ORANGE County: 3

Note: Zone 1 indoor average level > 4 pCi/L.

: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.

: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for ORANGE COUNTY, CA

Number of sites tested: 30

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.763 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

### PHYSICAL SETTING SOURCE RECORDS SEARCHED

#### **TOPOGRAPHIC INFORMATION**

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

#### HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

#### HYDROGEOLOGIC INFORMATION

AQUIFLOW<sup>R</sup> Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

#### **GEOLOGIC INFORMATION**

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

# LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

### PHYSICAL SETTING SOURCE RECORDS SEARCHED

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after

August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

#### STATE RECORDS

Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

California Drinking Water Quality Database Source: Department of Health Services

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

#### OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations Source: Department of Conservation

Telephone: 916-323-1779

#### **RADON**

State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208 Radon Database for California

Area Radon Information Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency

(USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor

radon levels.

#### **OTHER**

Airport Landing Facilities: Private and public use landing facilities

Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater

Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

# PHYSICAL SETTING SOURCE RECORDS SEARCHED

#### STREET AND ADDRESS INFORMATION

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